



GoPlant User Manual

Version 2024.4







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Getting Started with GoPlant

Online Client Startup

GoPlant uses a tablet for field operations and a desktop browser for administration and reporting. To get started using GoPlant, you should first login via the desktop web browser. Prior to accessing the system, make sure your computer and web browser meet the following the minimum requirements:

- Minimum system Requirements

- A network connection to your Premise or Hosted GoPlant website.
- A desktop web browser such as Google Chrome, Firefox, Microsoft Edge, or Safari.
- Your GoPlant login and password from your system administrator. If you have not been given one and you are the first person to login, a default username is "starthere" with a password of "pass1". This account is typically disabled after set-up, so please check with your administrator.
- The GoPlant web site address (URL). This address may start with either http:// or https://.
- Recommended: Printer connected locally or accessible via the network for printing forms and reports.

Mobile Application Startup

- Download and install the GoPlant Mobile application on your device if it is not already installed using the instructions in the GoPlant Operator User Manual (separate document). GoPlant Mobile is available on the Apple, Android, and Windows Application stores. Your IT department may have your devices locked down and unable to install from the internet stores. Please refer to your IT department for instructions to load on a locked device.
- Ensure your device is connected to a network with access to the Premise or Hosted GoPlant website.
- If this is the first time GoPlant has been accessed, the following dialog will appear:

	(
Welcome to GoPlant	
Before you can login, you must enter your Server URL.	
https://	
Verify	
	SKF





- Enter the URL associated with your GoPlant site in the dialog. You MUST have either http:// or https:// in addition to the GoPlant website URL that defines your system. For Hosted customers, it will be https:// (the default). For PREMISE customers, it could be either one.
- Press the blue Verify button at the bottom of the pop-up window.
- Ensure that 'Success Ready to Login: 200' message appears, and the button Verify button changes to "OK". If not, double check the entered value, check the device network connectivity (if connected, verify it is on a network that has access to the GoPlant website)
- Press Verify button again until GoPlant has reached the designated server.
- Instructions for operating the mobile application is found in our GoPlant Mobile User Manual. Please refer to this document for detailed instructions.

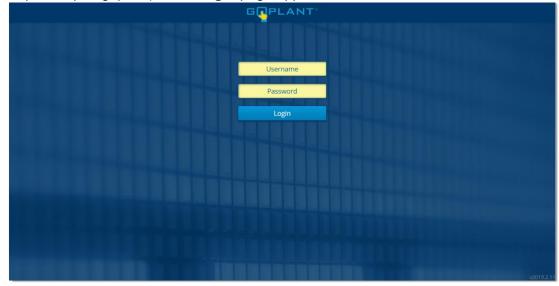




Using the Website Client

Navigating to the GoPlant web site and login [All user roles]

• Launch your desktop web browser and type your **GoPlant website URL** into the address bar (example: https://goplant). The **Login** page appears.



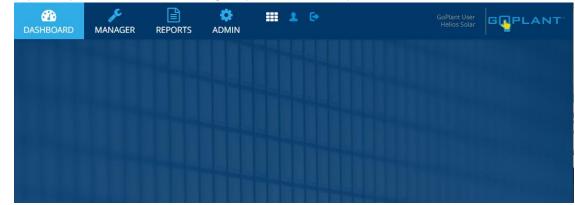
• Login by typing your **username** and **password**.







• Click Login. Your GoPlant Dashboard appears. Upon initial login, your dashboard will be empty until you customize the widgets you want displayed.



Customizing and Managing widgets on the dashboard [All user roles]

		CASHBOARD	کر MANAGER	REPORTS	🔅 ADMIN	■ 1 0	
--	--	-----------	---------------	---------	------------	--------------	--

• Add widget panels to your dashboard by selecting the **Manage Widgets** icon. The **Manage Dashboard Widgets** screen will appear.

Manage Dashboard Widgets		×
Start a Round	Chart 1	
Round Draft	Chart 2	-
Task Assignments	Chart 3	
Completed Rounds	Chart 4	-
Completed Forms	Chart 5	
Alert Notifications	+ Exception	-
Task Management		
Task History		
	Apply	

- Select the check box for each panel that will be displayed on your dashboard.
- Click Apply. Your dashboard page will refresh with the changes.

Note: To close a panel, click at the top of the appropriate panel.

- Move your widget panels by left-click and hold on the panel top bar and dragging it to the appropriate place on your dashboard.
- The widget panels will jump to predefined grid locations to keep spacing consistent.





- Customize your dashboard by selecting the widgets you wish to display. The user's role will determine which widget panels the user has access to using.
- Widgets may be resized by dragging the lower right hand corner of the widget panel.

Note: Widget update sync is every 10 minutes by default. This can be modified in the Admin tab to sync as frequently as every 2 minutes or up to 30 minutes. The Widget must sync to pull in new data when changes are made. A manual sync icon is available for each Widget.

Widget Definitions:

- 1. **Start a Round:** [Admin, Editor, Operator, Reporter] Allows the user to begin a round and complete the elements (assets/forms) with the round based on the variant chosen. Note that Rounds with any Element that has the Scan Required selected will not be able to run from the desktop web browser. Rounds with a Scan Required element can only be ran from the GoPlant Mobile Application on a device that supports scanning or NFC/RFID capability.
- 2. **Round Drafts:** [Admin, Editor, Operator, Reporter] Allows the user to launch a saved round draft so that they can continue to fill out the remaining assets/forms left in the round to complete. Users also have the ability to delete round drafts within this widget. Drafts with a scan required element will not be available in the Draft widget.
- 3. **Task Assignments:** [Admin, Editor, Operator, Reporter] Gives a preview of any tasks currently assigned to the user. Selecting an item will launch that Round Variant unless the Round contains a scan required element.
- 4. **Completed Rounds:** *[Admin, Editor, Operator, Reporter]* Allows the user to search and select completed rounds, as well as drill down into the elements within the round to see the completed forms associated. Users can add notes to completed forms to show edits and round review. Admin users also have the ability to edit responses within the forms, as well as delete the completed form altogether. When a round review is required, the review status will display as such and will update once the review(s) are completed.
- 5. **Completed Forms:** [Admin, Editor, Operator, Reporter] Allows the user to search and select completed Forms. Users can add notes to completed forms to show edits and form review. Admin users also have the ability to edit responses within the forms, as well as delete the completed form altogether.
- 6. **Alert Notifications:** [Admin, Editor, Operator, Reporter] Allows the user to view and acknowledge alerts. Alerts are generated when email triggers are added to Form steps.
- 7. **Task Management:** [Admin, Editor] The Task Management widget provides a view of tasks accessible by the user. The tasks displayed on the dashboard widget represents task events generated for the current day. The user has the ability to browse and manage additional future task events.
- 8. **Task History:** [Admin, Editor] The Task History widget provides a view of task events accessible by the user. The tasks displayed are grouped by the task type and display the percentage of tasks completed for the past 14 days.
- Charts (1 5): [Admin, Editor, Operator, Reporter] Allows the user to view, open and launch charts. Charts must be created and published under the 'Reports' tab before they are available for adding to the Dashboard widget.





Online Client Manager Interface Tabs [Admin, Editor]

The GoPlant navigation bar is always visible at the top of the page. On the navigation bar, you will see one or more icons. These icons are representative of the user role(s) that have been assigned to you. If you have been given Admin or Editor privileges, you will see the Manager icon to the right of the Dashboard icon.



• Access your company's hierarchical structure by selecting the **Manager** icon in the GoPlant Navigation Bar. The GoPlant Manager Interface Tabs appear.



Note: Admin users will have access to all Manager Interface tabs and can manage users and the company hierarchy.

>>	Helios Solar					
	Forms	Form Tools	Assets	Rounds	Tasks	External Tags

Note: Editor users will have access to Manager Interface tabs, but do not have the ability to manage users, user groups, and the storage group properties tabs.

🔊 Helios Solar								
Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Helios Solar Properties

1. Expand the left panel to display the storage group navigation panel.

- Helios Solar	«	Helios Solar								
Plant 1		Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Helios Solar Properties
								· · · · · · · · · · · · · · · · · · ·		
Plant 2										

2. Navigate to the appropriate storage group by clicking on the storage group name.



3. Select the appropriate Manager Interface tab of the item you plan to create, edit, add, and/or delete.

Manager Interface Tabs

» Helios Solar								
Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Helios Solar Properties

Navigation in GoPlant is done by picking a Storage Group from the navigation panel, then selecting the appropriate tab from the list to see the details for that Storage Group. Always choose your starting





point of a Storage Group first, then the function / item you want to edit or manage from the Tab list.

Storage Groups organize your information within GoPlant. It also determines your security organization.

Users can only see items within their Storage Group and below (child groups of the parent).

The Tabs change your viewpoint within GoPlant. Starting from far Right to Left:

- 1. **Storage Group Properties:** *[Admin]* The Storage Group properties tab will be representated by the selected Storage Group name and the word 'Properties'. This tab allows GoPlant admins to mirror their organization's plant structure or logical equipment areas when setting up the GoPlant system. A nested hierarchy helps to control the privilege levels, organizes Assets and Rounds, and creates order within large pools of people using the system.
- 2. **User Groups:** *[Admin]* Allows GoPlant admins to structure their users into organized groups. Groups are important for Task assignments and Email distribution lists.
- 3. **Users:** *[Admin]* The Users tab is used to create and place users within the group hierarchy structure created by the admin user. A user's access only applies to data and forms at their level within the organization and below.
- 4. **External Tags:** [Admin, Editor] Used to create, edit, and assign external tags to Form Step questions and Assets for external software systems. In addition to data export, External Tags can be used for reporting purposes and displaying asset related information on common forms.
- 5. **Tasks:** [Admin, Editor] The Tasks tab is used to display all tasks within the storage group. A Task is a collection of one or more Round Variants that has a defined set of assignees and an end time. Tasks define the data collection to be done (Round Variants), the users or user groups assigned, and a single or recurring schedule.
- 6. **Rounds:** *[Admin, Editor]* The Rounds tab is used to display and manage all rounds within the Storage Group. Rounds can include both form and asset elements, as well as have up to four variants. Rounds are the basis for data collection and Tasks on the mobile application.
- 7. **Assets:** *[Admin, Editor]* Used to create, edit and display all assets within the group hierarchy structure and their status. Forms are assigned to Assets so that one data collection template may be used across hundreds of Assets. Assets allow for scanning while performing Rounds to quickly display the proper data collection form to the operator for a specific Asset.
- 8. **Form Tools:** *[Admin, Editor]* The Form Tools tab contains functions that can be used to simplify form creation. These functions include Document display, Visibility Defaults and two column Lookup Tables. This area is used to upload/link training or company documentation to be used for reference inside a form.
- 9. **Forms:** [Admin, Editor] The Forms tab is used to create, edit, and publish forms used for data collection. Forms are the primary component of Rounds and define individual data entry pages to collect specific asset or area type information within your company.





GoPlant – Creating and Modifying GoPlant Data

Storage Groups – the hierarchical structure [Admin]

 Access your company's hierarchical structure by selecting the Manager icon in the GoPlant Navigation Bar. The GoPlant Manager Interface Tabs appear. Expand the navigation panel to select a Storage Group. Storage Groups are the hierarchical structure of your Plant, Location, or other groupings determined during implementation of GoPlant.

- Helios Solar	«	Helios Solar								
Plant 1		Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Helios Solar Properties
Plant 2										

• Use the left navigation panel to view the hierarchical structure of your company's organization. As you build your structure, use this panel to select the appropriate sub-group where you plan to create, edit, add, and/or delete GoPlant items.



• Select the **Properties Tab.** The Storage Group Properties page appears.

Name	QA Helios Solar Plant	Sub-Groups	+
Description	Description	East Side	Î
		North Side	
		West Side	î
Time Zone	(UTC-06:00) Central Time (US & Canada) - DST 🔹		
Max Sessions	190 <u>1 Active Sessions</u>		

• Create a new storage group (sub-group) by selecting the 🛨 icon.

The Add New Storage Group window opens.

Name	QA Helios Solar Plant
Description	Description
Time Zone	i.
Time zone	(UTC-06:00) Central Time (US & Canada) - DST 🔻

• Type the name of the group in **Name**.





- Type in Description.
- Select the appropriate **Timezone**.
- Click **Save** to continue, or **Cancel** to exit without saving your changes.

Name	QA Helios Solar Plant		Sub-Groups	+
Description	Description		East Side	Î
		•	North Side	1
	, ا <u>ن</u>		West Side	Î
Time Zone	(UTC-06:00) Central Time (US & Canada) - DST 🔻			
Max Sessions	190 <u>1 Active Sessions</u>			
		Save		

• Optional: To modify a storage group (name, description, and/or time zone), select the storage group name from the navigation panel. Type the new group name and/or description in **Name** and/or **Description**.

Time Zone	(UTC-06:00) Central Time (US & Canada) - DST 🔻	
Max Sessions	(UTC+08:00) lrkutsk - DST	^
max sessions	(UTC+09:00) Osaka, Sapporo, Tokyo	
×	(UTC+09:00) Seoul	
	(UTC+08:00) Beijing, Chongqing, Hong Kong, Urumqi	
/	(UTC+07:00) Krasnoyarsk - DST	
	(UTC+08:00) Kuala Lumpur, Singapore	
	(UTC+08:00) Perth - DST	
		Y

• Using the **Timezone** dropdown list, select the new appropriate timezone. Select **Save** to save your changes.

Name	QA Helios Solar Plant	Sub-Groups	+
Description	Description	East Side	T
		North Side	
	ja.	West Side	
Time Zone	(UTC-06:00) Central Time (US & Canada) - DST 🔻		
Max Sessions	190 <u>1 Active Sessions</u>		
	Save		

• Optional: To delete a storage group (name, description, and/or time zone), select the trash can icon next to the appropriate group to delete.

Note: A storage group must be empty (all sub-groups, users, user groups, forms, assets, rounds, and tasks must be removed) before it can safely be deleted.

Ŀ.





Version Tracking Allows GoPlant admins to add additional information when saving or Publishing items within the Storage Group. GoPlant tracks all changes made in Forms, Rounds and Tasks by each user. The Version Tracking options enables additional information and notes to be saved for the changes for reporting purposes within each item.

- **Enabled:** Allows The Users to add an optional Id and Log for each change in Forms, Rounds and Tasks (Optional).
- Enabled and Required: Allows The Users to add an optional Id and required Log entry for each change in Forms, Rounds and Tasks. User cannot save/publish the item without entering a Log entry.
- Apply to Children: Apply Storage Group Version Tracking rules to children. Enabling this option allows for child Storage Groups to inherit the Version tracking settings for Forms, Rounds, or Tasks.
- Inherited: Inherits the Version Tracking rules of the parent Storage Group.

Version Tracking								
Name	Enabled	Required	Apply to Children	Inherited				
Forms			\checkmark					
Rounds								
Tasks								

By default, for the root Storage Group, the options (Enabled, Required and Apply to Children) will be disabled.





To enable these options in Forms, Rounds and Task check enable and click on save button.

	Sub-Groups				+
	East Side				â
	North Side				1
	West Side				
Save	Version Trackir	- ×			
	Name	Enabled	Required	Apply to Children	Inherited
	Forms				
	Rounds				
	Tasks				

• Enabling Version Tracking adds the Log Entry and optional ID field to the Form Designer, Round Designer and Task Designer before each change.

	Sub-Groups					+
	East Side				Ē	
	North Side				<u> </u>	
	West Side				Ē	
Save						
	Version Tracking	g /	/			
	Name	Enabled	Required	Apply to Children	Inherited	
	Forms					
	Rounds		 Image: A start of the start of			
	Tasks	2	2			

• Checking "Required" will enforce a Log entry to be entered before publishing the Form, Round, or Task.





 Once selections have been made, it is important to click the blue "Save" button to save your changes.

	Sub-Groups				+
	East Side				Ē
	North Side				Ĩ
	West Side				<u> </u>
Save	Version Tracking	g /	/	/	
	Name	Enabled	Required	Apply to Children	Inherited
	Forms		2	۲	
	Rounds	*	2		
	Tasks				

The "Apply to Children" will push your settings to all children Storage Groups. Version
Tracking settings can be changed at any Storage Group level. If you wish to reset the
Version tracking rules simply select the "Inherited" checkbox and "Save" the information.
This will clear out any storage group level rules and revert to the inherited permissions from
the Parent Storage Group.

Editor Security Permissions (Storage Group Level) [Admin]

- Editor security in GoPlant allows for granular control of the areas within GoPlant that users can make changes. User specific settings override any Storage Group level permissions, but Storage Group settings create default values for these settings.
- Each Editor Security Permission applies to those users who have the "Editor" security role.
- If a user is an Editor, GoPlant will use the default Editor Security Permission for the user's Storage Group unless that permission is overridden within the user's profile.
- Each row contains a specific permission along with "Enabled", "Hide", "Apply to Children", and "Inherited" options.
- Option definition "**Enabled**" allows this specific permission to be active within this storage group. Each User who has the Editor security Role will use this permission level unless within their profile they have been given different rights.
- Option definition "**Hide**" removes this icon, Tab, or selection mechanism for this permission from the end users. Hiding an item removes it from view for all users unless it is specifically overridden at the User Profile level.
- Option definition "Apply to Children" allows for this setting to cascade to children Storage Groups.





• Option definition – "Inherited" allows for resetting the permission level and allowing this Storage Group to inherit its permission level from the Parent Storage Group. When the 'Save' button is pressed, the settings will reset and show what was inherited from the Parent Storage group. Changing this value does not reset individual User Profile settings. Any user specific changes must be cleared or reset separately.

General Settings					Sub-Grou	¢5			
Name	telios Solar Power				Mijave				0
Description					Sonora				8
Time Zone	(UTC-06:00) Central Time (US & Canada) - DS7							
	Max Sessions 25 1.Active Sensions								
Max Sessions	5 14	ictive Sessions							
	_	active Sessions		8	Version 1	hacking			
Editor Security Permissio	_		to Orikleen	(Merited	Version T Name	facking Enabled	Required	Apply to Children	intented
Editor Security Permissio	orm Enabled		to Children	_			Required	Apply to Children	Interited
Editor Security Permissio Lance How Duplicate External Tag D	orm Ended	Hide Apply	to Children	Inherited	Name	Enabled			
Editor Security Permissio	ons Enabled	Hide Apply	to Children	inherited	Name Forms	Evaluation		•	

Editor Security Permissions available:

- **Delete Completed Forms:** Enables a user to delete an entire completed Form via the Completed Forms Browse widget.
- Edit Assets: Enables a user to create and modify Assets. This also includes moving and copying Assets.
- Edit Completed Forms: Enables a user to edit answers on a Completed Form from either the Completed Form Browse widget or the Completed Round Browse widget. This enables the user to modify answers to step questions on a Form. GoPlant keeps all historical data of the original or changes entries.
- Edit External Tags: Enables a user to create and modify External Tags for Asset Forms and Forms. External Tags may also be deleted or moved.
- Edit Form Tools: Enables a user to create, modify, and delete Form Tool items Documents and two column Lookup tables.
- Edit Forms: Enables a user to create, modify, or delete Forms.
- Edit Reports: Enables a user to create, modify, or delete Reports as well as Charts.
- Edit Rounds: Enables a user to create, modify, or delete Rounds. This includes making working copies and deleting working copies.
- Edit Tasks: Enables a user to create, modify, or delete Tasks.
- Edit User Groups: Enables a user to create, modify, or delete User Groups. Please note that the user must also have the 'Admin' role in order to have access to the "User Groups" tab in the Manager area of GoPlant.
- Edit Users: Enables a user to create, modify, or delete Users. Please note that the user must also have the 'Admin' role in order to have access to the "Users" tab in the Manager area of GoPlant.
- Edit Visibility Defaults: Enables a user to create, modify, or delete Visibility Default Rules.
- **Revoke Tasks:** Enables a user from the Task Management Widget to revoke future Task events.





Editor Security Permis	sions			
Name	Enabled	Hide	Apply to Children	Inherited
Delete Completed Forms				
Edit Assets				
Edit Completed Forms				
Edit External Tags				
Edit Form Tools				
Edit Forms				
Edit Reports				
Edit Rounds				
Edit Tasks				
Edit User Groups				
Edit Users				
Edit Visibility Defaults				
Revoke Tasks				





User Settings

GoPlant provides settings at the storage group level or individual user level to choose "Auto-Reconnect" and "Auto Sync" for the GoPlant Mobile application (GoPlant app). Whenever the GoPlant app is on its "home screen", AND a network connection is present at the device level, AND the "Auto-Connect" / "Auto Sync" feature is enabled, the GoPlant app will regularly attempt to connect to its configured GoPlant Server. If the connection attempt is successful, the GoPlant app will initiate a sync to upload/download any data or changes to the mobile device. In addition to the Home screen, the main Tasks, Rounds, Drafts, and Asset screens will also allow for an auto-reconnect of the GoPlant app to the server.

User Settings				
Name	Enabled	Allow User to Change	Apply to Children	Inherited
Allow Logout in Offline Mode				
Enable Auto Sync				
Enable Device Auto-Reconnect				
Enable Sync Notifications				

Settings

- Allow Logout in Offline Mode: Allow the User to logout with the device in Offline Mode. If this option is disabled, the user is forced to be online to log out.
- Enable Auto Sync: Allows the device to automatically synchronize Forms, Assets, Rounds, Tasks and Answer History. The GoPlant app attempts to sync on the Home page and most main Tab screens (Round, Task, Draft, and Asset). GoPlant will not attempt to sync while items are being edited or within a Round or Task.
- Enable Device Auto-Reconnect: The GoPlant app will attempt to connect regularly to your configured GoPlant Server. If the connection attempt is successful, the GoPlant application will initiate a synchronization to upload / download any data or change to the mobile device.
- Enable Sync Notifications: The device will indicate when there are items that require an update such as Rounds, Tasks, Drafts or Assets. A ribbon notification will appear indicating the group of items that need to be synced. The GoPlant app home screen will also change the text color to yellow for those items that are not synced with the server.

Adding Users [Admin]

Prior to creating your users and user groups in GoPlant, it is important to first identify the level in the hierarchy you wish them to reside, as well as the user role(s) they will have and whether or not they will have the ability to perform supervisory round reviews.





User Roles

- Admin: An Administrator can create, edit, and delete storage groups, user groups, and users at their hierarchy level and below. Admins also have special privileges like being able to release user sessions, resetting user passwords and managing max concurrent user sessions within a storage group. This is the most advanced user role in the system and inherits the abilities of the other roles within GoPlant. *NOTE: A "Super Admin" is an admin defined at the root level storage group and has access to the Admin global settings.*
- Editor: An Editor can create, edit, and delete forms, assets, rounds, tasks, and reports at their hierarchy level and below. An Editor does not have the ability to manage Users, User Groups or Storage Groups. Only give this access to Project Leads who have sufficient training in GoPlant.
- **Operator:** An Operator can launch rounds, drafts, and task assignments, as well as view alert notifications at their hierarchy level and below.
- **Reporter:** A Reporter can view completed rounds/forms, reports, and charts at their hierarchy level and below. Reporters have access to the website dashboard only and are not capable of collecting data on the mobile client app.
- **Round Review:** GoPlant provides the ability to enable either a single or dual review on completed rounds. A user identified as a "reviewer" must have the round review option enabled in the user's profile.
- Use the left navigation panel to view the hierarchical structure of your company's organization. As you add your users, use this panel to select a sub-group which will allow you to add users within it.

- Helios Solar	«	Helios Solar	/ Plant 2							
Plant 1		Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties
Plant 2	_									





Select the **Users** Tab. The **Users** page appears.

New	v User			Q Sear	rch
	Name	Login	Roles		
	Q Search	Q Search	Q Search		
Ø	Admin Solar	adminsolar	Admin,Editor,Reporter,Operator,Reviewer		
Ø	Operator Solar1	Operator_solar1	Reporter,Operator,Reviewer	ረባ	Ê
Ø	Operator Solar2	Operator_solar2	Reporter,Operator,Reviewer	ረህ	Î
Ø	Operator Solar3	Operator_solar3	Reporter,Operator,Reviewer	ሮህ	Î
		4 Elements			

- On the **Users** page, select New user. The **New User** window opens.

Username:*	Username		Set Password
First Name:*	John	Last Name:*	Doe
EMail:	you@domain.com	Mobile URL Change:	Enabled
Security Role:*	Admin Editor Operator Reporter	Round Review:	Enabled
Associated Groups		+ 🏛	

- Type in or add the appropriate user information. A Red Asterisk marks required fields.
 - a. Username (Required): This field is used to type in the login name the user will have. Use any combination of letters and whole numbers.
 - b. Set Password: A temporary password can be set by the Admin user. To set a temporary password, use a combination of letters and whole numbers, and confirm the password selected.

Note: If a temporary password is not set, the user will use their username as the password.

- c. First Name (Required): This field is used to type in a user's first name.
- d. Last Name (Required): This field is used to type in a user's first name.
- e. Email: This field is used to type in a user's primary email address. Note: This is the address that will be used in trigger alerts and task assignment reminders.





- f. **Mobile URL Change:** Selecting this option will give the user the ability to reconfigure the mobile application so that it can switch between different GoPlant sites. Note: this is only used for any user that may have more than one GoPlant site
- g. Security Role (Required): Select the appropriate box beside each role you wish to grant the user. Selecting Admin will automatically check all other options that are included.
- h. **Round Review:** Select the option to enable round review to allow the user the ability to perform supervisory reviews on completed rounds.
- Associated Groups: An admin user can associate users to managed user groups. In the

Associated Groups panel, select **t** to open the **Add** User Groups window.

Name Login Roles Q, Q, Q. Admin Solar adminsolar Admin,Editor,Reporter,Operator,Reviewer C Operator solar1 Ô C Operator Solar1 Reporter, Operator, Reviewer Ê C Operator Solar2 Operator_solar2 Reporter, Operator, Reviewer ሮ **ආ** 🏛 C Operator Solar3 Operator_solar3 Reporter, Operator, Reviewer 4 Elements

 Optional: To edit a user, on the Users page, select the name of the user you wish to edit or the edit icon next to the name.

The Edit User window will open:

Jsername:*	Operator_solar1			Set Password	
irst Name:*	Operator		Last Name:*	Solar1	
Mail:	you@domain.com		Mobile URL Change:	Enabled	
ecurity Role:*	Admin 🗌 Editor 🛛	🗹 Operator 🛛 Report	er Round Review:	Enabled	
Associated Groups			+ 🏛		

• Type in or edit the appropriate user information.



• Optional: To delete a user, on the **Users** page, select the **delete** icon next to the user you wish to delete.





- Editor Security Permissions (Users) [Admin]

- Editor security in GoPlant allows for granular control of the areas within GoPlant that users are allowed to make changes. User Editing settings always overrides any Storage Group level permissions. Global changes to Editing security may be made at the individual Storage Group level. However, modifying an individual User's Editing permissions will override the settings.
- Each item within Editor security only applies to users who have the "Editor" security role.
- Each row contains a specific permission along with "Enabled", "Hide", "Apply to Children", and "Inherited" options.
- Option definition "**Enabled**" allows this specific permission to be active within this storage group. Each User who has the Editor security Role will use this permission level unless within their profile they have been given different rights.
- Option definition "**Hide**" removes this icon, Tab, or selection mechanism for this permission from the end users. Hiding an item removes it from view for all users unless it is specifically overridden at the User Profile level.
- Option definition "Apply to Children" allows for this setting to cascade to children Storage Groups.
- Option definition "Inherited" allows for resetting the permission level and allowing this Storage Group to inherit it's permission level from the Parent Storage Group. When the 'Save' button is pressed, the settings will reset and show what was inherited from the Parent Storage group.

w User Editor Editor							B
Username:*	Editor				Set Password		
First Name:*	Editor			Last Name:*	Editor		
EMail:	you@domain.co	om/		Mobile URL Change:	Enabled		
Security Role:*	Admin 🗹 Ed	itor 🗹 Operator 🕑 Report	er	Round Review:	Enabled		
Associated Groups			+ 💼	Editor Security Permis	ssions		
				Name	Enabled	Hide	Inherited
				Delete Completed Forms	•		A
				Edit Assets	I.		1
				Edit Completed Forms			A
				Edit External Tags	I		<pre>d</pre>
				Edit Form Tools			A
1 0W				Edit Forms	Image: A start of the start		A
Jser Settings				Edit Reports	•		
ame	Enabled	Allow User to Change	Inherited	Edit Rounds	v		<pre>d</pre>
low Logout in Offline Mode				Edit Tasks	•		
nable Auto Sync				Edit Visibility Defaults	v		A
hable Device Auto-Reconnect				Revoke Tasks	•		
nable Sync Notifications	A		1				





Editor Security Permissions available:

- **Delete Completed Forms:** Enables a user to delete an entire completed Form via the Completed Forms Browse widget.
- Edit Assets: Enables a user to create and modify Assets. This also includes moving and copying Assets.
- Edit Completed Forms: Enables a user to edit answers on a Completed Form from either the Completed Form Browse widget or the Completed Round Browse widget. This enables the user to modify answers to step questions on a Form. GoPlant keeps all historical data of the original or changes entries.
- Edit External Tags: Enables a user to create and modify External Tags for Asset Forms and Forms. External Tags may also be deleted or moved.
- Edit Form Tools: Enables a user to create, modify, and delete Form Tool items Documents and two column Lookup tables.
- Edit Forms: Enables a user to create, modify, or delete Forms.
- Edit Reports: Enables a user to create, modify, or delete Reports as well as Charts.
- Edit Rounds: Enables a user to create, modify, or delete Rounds. This includes making working copies and deleting working copies.
- Edit Tasks: Enables a user to create, modify, or delete Tasks.
- Edit User Groups: Enables a user to create, modify, or delete User Groups. Please note that the user must also have the 'Admin' role in order to have access to the "User Groups" tab in the Manager area of GoPlant.
- Edit Users: Enables a user to create, modify, or delete Users. Please note that the user must also have the 'Admin' role in order to have access to the "Users" tab in the Manager area of GoPlant.
- Edit Visibility Defaults: Enables a user to create, modify, or delete Visibility Defaults Rules.
- **Revoke Tasks:** Enables a user from the Task Management Widget to revoke future Task events.

Editor Security Permissi	ons			
Name	Enabled	Hide	Apply to Children	Inherited
Delete Completed Forms				
Edit Assets				
Edit Completed Forms				
Edit External Tags				
Edit Form Tools				
Edit Forms				
Edit Reports				
Edit Rounds				
Edit Tasks				
Edit User Groups				
Edit Users				
Edit Visibility Defaults				
Revoke Tasks				





Adding User Groups and Associating Users [Admin]

User Groups within GoPlant are used for easily assigning tasks and choosing email recipients within step triggers. It is important to assign tasks with a user group instead of individual user accounts in order to ease the maintenance burden in the future as people are added, change roles, or leave the Company. By creating and using User groups for tasks and emails it eliminates tracking down and changing individual Forms and Tasks throughout the GoPlant system when personnel changes arise.

• Use the left navigation panel to view the hierarchical structure of your company's organization. As you add your user groups, use this panel to select a sub-group which will allow you to add user groups within it.



• Select the User Groups Tab. The User Groups page appears.

New User Group		Q Search
Name		
Q Search		
C Operators		
$\overline{\}$	1 Elements	





On the User Groups page, select
 New user group

. The New User Group page appears.

New User Group New User Group 1549051758631			×
User Group Information			
Name Description	New User Group 1549051758631 Enter User Group Description		
Associated Users		+ í	
Name	Group		

- Type the name of the user group in **Name**.
- Type the description of the user group in **Description**.
- In the Associated Users panel, select 💼 to open the Add associated users window.

2,	Add Users	\$
	Select Recipients	
	Filter:	
	▲ Search ×	
	✓ Helios Solar	
	✓ Helios Solar / Plant 1	
	Cone Reporter	

- Select the checkbox next to the user(s) in the list that you wish to add to the user group.
- Select Apply to continue, or to close the window without saving.
- Select 🖹 to save your changes, or 🔀 to close without saving.



Optional: To edit a user group, on the User Groups page, select the user group name in the list or next to the user group name.

The Edit User Group page appears.

	B	×
Managers Enter User Group Description		
	+	Ê
Group		
	Enter User Group Description	Managers Enter User Group Description .ti

Edit the appropriate user group information by typing in the Name and Description fields or selecting to add associated users or to delete associated users in the Associated Users panel.

Nev	v User Group						Q Sear	rch
	Name							
	Q Search							Sear
ø	Managers						1	*
Ø	<u>Operators</u>					/		î
			2 Eler	ments				

• Optional: To delete a user group, on the **User Groups** page, select in on the row of the user group you wish to delete.





Creating Assets [Admin, Editor]

 Use the left navigation panel to view the hierarchical structure of your company's organization. As you add your assets, use this panel to select a sub-group which will allow you to add assets within it.

- Helios Solar	«	Helios Solar	/ Plant 2							
Plant 1		Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties
Plant 2										

• Select the Assets Tab. The Assets window appears.

	Tag	Forms	Rounds	Tasks	State	Class	Туре	Area	Location		
6	Air Cooling Condenser 1	<u>2</u>	<u>5</u>	1	In-Service	Production	Air Cool Condenser	West Plant	West	ළු	Û
6	Boiler Feed Pump - 1A	2	1	4	Under Repair	Production	Pump	Area 17	Building 1	ආ	Û
B	Compressor 101-A	1	2	1	In-Service	Production	Air Cool Condenser	Main Plant	North Side	ත	Û
I 🔒	Cooling Tower ST1	1	1	4	In-Service					С	Û
6	Eye Wash Station 572	1	<u>8</u>	Z	In-Service	Safety	Eye Wash Station	West Plant	West	ආ	Û
🖉 🖨 🔋	Factory asset	1	1	0	In-Service					മ	Û
I 🔒	Fire Extinguisher 1001	2	4	2	In-Service					മ	Û

Create a new asset by selecting New Asset. The Edit Asset page appears.

Asset Information		QR	Picture	🕑 🖻
Asset Tag *	New Tag 1710874174550	- II.2221		
Asset Name	Enter Asset Name			
Description				
Asset Type	Select Asset Type			
Application	Select Application		Formats: .gif, .jpeg, or .png. Maximum	Size : 1 MB
Manufacturer	Manufacturer Name	Associated Forms)+ ሰ
Model Number	Model Number			
Serial Number	Serial Number			
Barcode Value	Enter Barcode Value			
NFC Value	Enter NFC Value			
RFID	Enter RFID			
Current State	Normal			
	Configure Vibration and Temperature			
Attributes				
Class	Select value 👻			
Туре	Select value 👻			
Area	Select value			
Location	Select value			

- Enter a unique Asset Name in Asset Tag (Required).
- Enter the barcode of the Asset in **Barcode Value (Recommended).** Barcodes are case sensitive and do not accept special double-byte characters.

Note: Barcode Value is a unique value associated with the Asset and defines the QR code image. If you change the Barcode Value, the QR code image will change as well. If you have printed or created tags for your equipment, changing this value will REQUIRE you to update the physical tags existing in your organization.





• Enter the NFC code of the Asset in **NFC Value.** This field is optional. The NFC value can be the unique address of the NFC tag or defined as the information written to the NFC tag. If you use the Serial # of the tag you must use all lowercase letters.

Note: the NFC Value is a unique value associated with the Asset and defines the NFC Tag of the asset.

• Enter the *RFID* code of the Asset in **RFID Value.** This field is optional. The RFID value can be the unique address of the RFID tag or defined as the information written to the RFID tag.

Note: the RFID Value is a unique value associated with the Asset and defines the RFID Tag of the asset.

- Enter the description in the **Description** field.
- Choose the Asset State in the Current State field.
- Note: The default states can be changed by the Admin user in the System Admin tool.
- Select the attribute from the drop down(s) for the attribute types and values defined in System Admin.

Note: The default attribute types (Class, Type, Area, and Location) and values are managed by the Admin user in the System Admin tool.

- Attach an optional JPG picture by clicking on and selecting the image file via browse. Please note that addition of large numbers of images affects the Sync speed of the mobile device. Images also affect the storage available on iOS devices and may cause issues with completing Rounds in the field.
- Add an **Associated form** by clicking on and selecting a published form. This makes the Asset available to have its state changed in a Form Step as a triggered response, as well as allows GoPlant to automatically maintain any asset information when the operator collects data on an asset within a round.

Note: An associated form can only be added if the form has been published.

• Click 🖹 to save the asset or click **X** to cancel creating the asset.

Asset Import [Admin, Editor]

GoPlant Assets can also be created or modified using GoPlant Asset Import. This functionality allows an editor to define assets in a CSV file. When the file is imported, GoPlant checks the Asset Tag specified. If the Asset Tag matches an existing Asset, that Asset is updated based on the data specified in the CSV file. Otherwise, GoPlant creates a new Asset which corresponds to the CSV data.

To create or update Assets in GoPlant using the Asset Import tool, follow these steps:

• Use the left navigation panel to view the hierarchical structure of your company's organization and select the Storage Group where you want to create new or modify existing Assets.



• Select the Asset Tab to navigate to the Asset page.

+- Building 1

Forms	Form Tools Assets	Rounds	Tasks	Externa	l Tags	User	s User	Groups	Mojave Properti	es			
New Asset	Import Assets											Q Sear	rch
	Тад			Forms	Rounds	Tasks	State	Class	Туре	Area	Location		
6	Air Cooling Condenser 1			<u>2</u>	<u>5</u>	<u>1</u>	In-Service	Production	Air Cool Condenser	West Plant	West	ළ	Ú
6	Boiler Feed Pump - 1A			<u>2</u>	1	<u>4</u>	Under Repair	Production	Pump	Area 17	Building 1		ť
6	Compressor 101-A			1	2	1	In-Service	Production	Air Cool Condenser	Main Plant	North Side	ረጋ	ť
Ø 🔒	Cooling Tower ST1			1	1	<u>4</u>	In-Service					മ	Ú
Ø 8	Eye Wash Station 572			1	<u>8</u>	Z	In-Service	Safety	Eye Wash Station	West Plant	West	മ	Û

• Click the **Import Assets** button to bring up the **Asset Import** window.

	mport Template			Sel	lect Asset File	e to Import					
				Import File	e must use	e UTF-8 er	ncoding	Complete Impo	rt Re	eview Impo	ort Re
g	Description	Barcode	NFC Value	Class	Туре	Area	Location	Storage Group	Form	RFID	Ê
	Description	Barcode	NFC Value	Class	Туре	Area	Location	Storage Group	Form	RFID	
Description		Barcode	NFC Value	Class	Туре	Area	Location	Storage Group	Form	RFID	Ű

- Click View Import Template to download a CSV template. This template defines the available columns for asset definition and includes help information above the column headers. When using the file, column header labels cannot be modified and must remain in English. Columns can be moved or rearranged as long as the column headers remain the same.
- Edit the CSV template specifying a single new or existing asset per row.
- To specify Asset fields with commas or multi line Asset Descriptions, wrap the field name in quotes.
- Once you have edited and saved the CSV file, Select "Select Asset File to Import file" to load the file.
- A validation window will appear with all the configuration of the form imported from the csv file.





• If the csv file has validation issues a pop-up window will appear indicating the errors found. Each error will also display the row number within the file so that they can easily be corrected. Make a note or take a screenshot to remember all errors and fix them before attempting to import.

A	set Import)			×
	View Import Template CSV Import Errors • Row 2 Column 190 Error Quotes/InvalidQuotes: Trailing quote on quoted field is malformed starting around ["Bad "Example] • Row 2 Column 190 Error Quotes/MissingQuotes: Quoted field unterminated starting around ["Bad "Example] • Row 2 Column 190 Error Quotes/MissingQuotes: Quoted field unterminated starting around ["Bad "Example]									te Import	Rev	iew Import Results					
#	Тад	Description													Serial Number	Model Number	ŵ
1	Example, Tag	Multi line Description	Example Barcode	Examp le" NFC							Exam ple RFID	Bad Examp le					Û
•																	
•																	
•																	
							Count	1									
							Count	1		_			_			_	_

• Press "Complete Import" to complete the creation and or modification of Assets in the selected Storage Group





Building and Publishing Forms [Admin, Editor]

 Use the left navigation panel to view the hierarchical structure of your company's organization. As you add your forms, use this panel to select a sub-group which will allow you to add forms within it

- Helios Solar	«	Helios Solar	/ Plant 2							
Plant 1		Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties
Plant 2										

• Select the Forms Tab. The Forms page appears.

Forms	Form Tools Assets Round	ls Tasks	External Tags	Users	User Groups	Mojave Propertie	S
New Form	Show Versions Import Forms						Q Sear
	Name	As	sets Rounds	Tasks	Reports	Version	
2 🖨	1st Section	0	1	0	0	Version 2	മ
2 0	<u>AC - W Form</u>	0	1	1	1	Version 2	മ
8 🖶	ADNOC Pump Form	1	1	1	1	Version 2	മ
2 🔒	<u>AHU 20</u>	0	0	0	0	Version 0	മ
2 🖨	Air Compressor	0	<u>3</u>	1	2	Version 6	മ
8 🖶	AlphaPumpForm	1	1	0	1	Version 1	മ
2 🖨	April 1 Form	1	0	0	1	Version 1	മ
2 🔒	Bearing Failure Inspection	0	0	0	0	Version 0	മ

• Create a new form by selecting New Form. The **Form designer** window appears.

Note: The form name will be highlighed on the left and the form settings will be displayed on the right.

- The Navigation window is on the left while the details of the item selected are in the right hand window.
- Enter the name of the form in Form name.





Form Designer New Form1573769581233 • • • • (1 Pages, 0 Steps)		-	8	۲	×
New Page New Step	Form Settings				
New Form1573769581233	Form Settings		Unpubl	ished 0 0 0.0.0	

Note: The label on the left will update with the text entered in the Form name text field.

When Version Tracking for Forms is enabled at the Storage Group level the Version tracking items will also appear in the Form Settings window as shown below:

Form Designer New Form1573769727181 x 0.00 (1 Pages, 0 Steps)						2	} 8	8	×
New Page New Step	¥ F	orm Settings							
New Form1573769727181	Form	n Name							
▲ New Page 伦 會		New Form15737	69727181						
	Dese	cription							
		Enter Form Desc	ription						
			/						8
		ion Tracking 🕊							
	ID		Optional ID						
	Log	Log Reason for change							
								11	
		itional Informatio	n						
	Sta	tus					Un	published	
	Ass	sociated Assets						0	
	Tas	ks using this Form	n					0	
	Rep	port based on this	Form					0	
	Ver	sion						0.0.0	
	Vere	ion Tracking Log							
			3769727181 🗐 Show All						
	Ver	sion-Serial-Status	5	User	Туре	Date	Loj	9	
•									

The Version Tracking Log section displays information about the Form and updates throughout the life of the Form in GoPlant. The default view shows the last version change along with the Log. The "Show All" button will display all version notes for this Form.





When Version Tracking for Forms is enabled and required at the Storage Group level the Version tracking items will appear in the Form Settings Window as shown below. Note that if they are required the extra red "Required" label is displayed:

Fo	rm Designer New Form1573769876437 v. 0.00	(1 Pages, 0	Steps)							B	۲	×
=	New Page New Step			~	Form Settings							
	New Form1573769876437		*	Fo	rm Name							
	New Page	伯會			New Form15737	69876437						
				De	scription							
					Enter Form Desc	ription						
						/					h	
					rsion Tracking Re	equired 🗶						
				IC	D	Optional ID						
				L	og	Reason for change						
					Iditional Informatio							
					itatus				₽ ₽	Unput	lished	
				A	ssociated Assets						0	
				Т	asks using this Forr	n					0	
				R	teport based on this	Form					0	
				V	ersion						0.0.0	
				Ve	rsion Tracking Log	a						
				Na	ime: New Form157	3769876437 Show All						
				V	ersion-Serial-Status	3	User	Туре	Date	Log		
			÷									

- Enter the form description in **Description**.
- Select the ^ New Page text under the new form name. Note: Do not select the New Page button.

Form Designer New Form1573769876437 $_{\star0.00}$ (1 Pages, 0 Steps)		-	B	۲	×
New Page New Step	✓ Page Settings				
New Form1573769876437	Page Title				
▲ New Page 役 音	New Page				
	Show Page Title 🔲				
	✓ Page Visibility Rules				
	First Page Cannot have Visibility Rules				





• The page settings appear on the right.

Form Designer New Form1573769876437 x 000 (1 Pages, 0 Steps)		B	0	×
New Page New Step	✓ Page Settings			
New Form1573769876437	Page Title			
▲ New Page 鉛 値	New Page		//	
	Show Page Title 🗐			
	✓ Page Visibility Rules			
	First Page Cannot have Visibility Rules			

• Enter the title of the page in **Page title**.

• Select the option to show the page title, if desired.

Note: The first page can not have visibility rules because one page must always be visible.

• Create a new step by selecting . The step is displayed on the left and the step settings are displayed on the right.

Form Designer New Form1573769876437 x 0.00	(1 Pages, 0 Steps)		-	B	0	×
New Page New Step		✓ Page Settings				
New Form1573769876437	企 自	Page Title New Page				
		Show Page Title				
		✓ Page Visibility Rules				
		First Page Cannot have Visibility Rules				
	÷					





Note: As new steps and pages are created, they will be displayed on the left and can be rearranged in any order by selecting and dragging the page/step to the appropriate place. When dragging a step or page and moving it, ensure that the gray background is highlighted before dropping it into place. If the gray area does not appear, the step has nowhere to "move" and will stay in its original place.

Form Designer New Form157	3769876437 v. o.	(1 Pages, 1	Steps)		٢	B	۲	×
New Page New Step	New Step with	n Visibility	•	✓ Step Settings				
New Form157376	9876437			Answer type Short Text				
∧ New Page		2		Short lext				
New Step - 1	Short Text	4 8		Step Text (388 Left)				
				New Step - 1			1	
				Step Note (400 Left)				
				Enter Step Note			,	
				Options Required Show Answer History Enter Default Answer Enter Default Answer				
				✓ Step Triggers				
						Add tri	gger	
				✓ Step Visibility Rules				
				First step element can not have visibility rule				
			Ŧ					

• Select and highlight Step - 1 to update the step settings on the right.

New Step - 1 Short Text C Short Text C Multi-Line Text Number List Yes/No Lookup Date/Time Short Coutment En Scan Location Take picture Drawing Verwing Signature	New Page New Step	New Step wit	th Visibility	•	~	Step Settings		
Scan Location Take picture Drawing Signature Calculation Instruction Step Visibility Rules	∧ New Page			*	Ste Ste Op	Short Text Short Text Multi-Line Text Multi-Line Text List Yes/No Losk Date/Time Show Document		
Instruction Xed diagon						Scan Location Take picture Drawing		
						Instruction	Add trig)ger

• Select the type of step to create by selecting an answer type from the dropdown (each new step will have a default answer type that can be changed in the settings)





- a. **Short Text:** Use this option when you want to allow the user to type in a short text answer. Letters, numbers, and symbols may be used. Mobile devices may allow dictation.
- b. **Multi-Line Text**: Use this option when you want to allow the user to type in an answer that may require more than one line (2, 3, 5, and 10).
- c. **Number**: Use this option when you want the user to enter a number (numbers can be used in calculations).
- d. List: Use this option to allow the user to select an answer from a pre-determined list (radio buttons, checkboxes, dropdown). The use of radio buttons and dropdowns will allow a user to select only one value from the list. When using checkboxes, the user will have the option to select multiple values from the list.
- e. **Yes/No**: Use this option when you want to designate an answer value as a Yes/No or True/False statement. The user also has the option to include N/A, if needed.
- f. **Previous**: Use this option when you want to pull a value from a previously answered step. The value displayed will be the result of the chosen step the last time the form was saved and committed.
- g. Lookup: Use this option when you want to reference pre-defined key/value table. The step data type will reflect the data type of the value within the lookup table and can be used in calculations when the value is a number. *Note: The lookup table must first be created in Form Tools and can have several options to display. In addition, when using the "Answer From Step" option, all text entries made by operators MUST match exactly (entries are case sensitive).*
- h. **Date/Time**: Use this option when you want the user to select a Date and Time. There is an option to display only the date, only the time, or display both date and time. There is also the option to default this field to the current date and time.
- i. **Show Popup Message**: Use this option when you want to alert a user with information and/or you want the user to act and require acknowledgement by the user. You must associate this answer type step to a previous answer through our visibility rules feature, as well as set the criteria in which this step will display.
- j. **Show Document**: This option is available for displaying documents within a form. *Note: The document must first be uploaded in Form Tools.*
- k. **Scan Code**: Use this option when you want the user to scan an asset barcode/QRcode or NFC/RFID tag within a form. The type of scan is chosen within the step. *Note: This step is limited to only mobile devices (not through the GoPlant website). In addition, all text entries made by operators MUST match exactly (entries are case sensitive).*
- Scan Location: Use this option to verify that an operator is at a certain location or has scanned a specific tag. This step forces the operator to scan a barcode/QRcode or NFC/RFID tag in order to complete the form. GoPlant Mobile will not continue the Round or commit the form until the proper value is scanned.
- m. **Take Picture**: This option will give the user the ability to use the camera on a handhold or select images from the handhold's memory.
- n. **Drawing**: Use this option when you want the user to have the ability to sketch a small drawing.
- o. Signature: Use this option when you require the user to enter a signature.





- p. Calculation: Use this step when you want to display the result of a calculation. This calculation can be created by entering a formula and using the results of any numeric step values already defined in the form. The Calculation step will display all previous numeric steps within the Form. The listing of Numeric steps is then given an Alias name to be used in the formula. The Alias name should not be a numeric value but can be an alpha-numeric item if it begins with an alphabet character. The formulas are entered along with choosing a precision value and clicking on the "=" will execute the formula and display an answer based upon the "Test Value" number entered. This enables the user to verify their calculation. It is important to not repeat Alias names, they must be unique. Calculations can point to other calculation steps; simply create an alias name and it can be used in subsequent calculations.
- q. **Instructions**: Use this option when you require instructions/text within the form. An Instruction step is free-form HTML text that can be saved anywhere on the form.

Form Designer New Form15737	769876437 x. 0.00 (1 Pages,	1 Steps)		٢	B	۲	×
New Page New Step	New Step with Visibility	•	✓ Step Settings				
New Form1573769876437			Answer type				
∧ New Page	41		Short Text 💌				
New Step - 1	Short Text 🙆 🗇		Step Text (388 Left)				
			New Step - 1				
			Step Note (400 Left)				
			Enter Step Note			,	
			Options Required Show Answer History Enter Default Answer Enter Default Answer V Step Triggers				
			✓ sep myges	1	Add tri	gger	
			✓ Step Visibility Rules				
			First step element can not have visibility rule				

- Select and highlight **New Step-1** to update the step settings on the right.
- Type in or add the appropriate step information in the Step Settings.

Note: The step settings may differ depending on the answer type selected.

- a. **Step Text**: This is the question or value that you want the User to answer or input in to the mobile device.
- b. **Step Note**: This field is used to enter additional Notes to be displayed under the Step Text on the mobile device.
- c. **Options**: As an Admin or Editor, this allows you to select a step question as Required, Show answer History, or both.
- d. **Default Answer**: The Admin or Editor will have the ability to set default answer values. The default answer will automatically display in the answer field, but the operator has the option to change the value as needed.





Step Triggers: Rules can be created to trigger emails, change the state of an asset, or set Alarm conditions for reporting and alerting. A user can define triggers that define the conditional formatting rules on the data during reporting analysis. This will create the exceptions that are generated in reports.

e. **Step Visibility Rules**: Visibility rules can be created such that the step or page will be displayed or not displayed based on certain conditions.

Note: Visibility rules cannot be created for the first step (first step will always be visible).

m Designer New Form1	573769876437 v. 0.00 (1 Pages, 1	Steps)			٢	B	۲	
New Page New Step	New Step with V	'isibility '	•	✓ Step Settings	Saving				
New Form15737	69876437		^	Answer type	Successfully Sav	ed!			
∧ New Page		42		Short Text 🔍					
New Step - 1	Short Text	41 章		Step Text (388 Left)					
				New Step - 1					
				Step Note (400 Left)					
				Enter Step Note					
				Options Captions Required Characteristics Char					
				✓ Step Triggers		A	dd trig	aer	
				✓ Step Visibility Rules					
				First step element can not have visibility rule					
			~						

Save the form by selecting





Form Designer New Form1573769876437 x 0.00 (1 Pages, 1 Steps)		6	80	×
New Page New Step New Step with Visibility	✓ Step Settings			
New Form1573769876437	Answer type			
へ New Page 企	Short Text 💌			
New Step - 1 Short Text	Step Text (388 Left)			
	New Step - 1			
	Step Note (400 Left)			~
	Enter Step Note			
	Options			
	Required Show Answer History			
	Enter Default answer			
	Enter Default Answer			
	✓ Step Triggers			
			dd trigger	
		_ A	aa uigger	
	✓ Step Visibility Rules			
	First step element can not have visibility rule			
v				
New Form1573769876437				×
New Form15/37688/76437				×
				×
New Form1573769076437 New Step - 1				×
				×
				×
				×
				×
				×
				×
				×
				×
				×
				×
				×
				×
				×
				×
New Step - 1				
	1/1		Comm	

• Optional: See a preview of the form by selecting of icon.





Form Designer New Form1573769876437	x 0.00 (1 Pages, 1 Ste	os)		٢	B	3	×
New Page New Step New Step	with Visibility 💌	~	Step Settings			0	
New Form1573769876437		Â	inswer type				
∧ New Page	41		Short Text 💌				
New Step - 1 Short Text	合金	s	tep Text (388 Left)				
			New Step - 1				
		s	tep Note (400 Left)				
			Enter Step Note				
		E	Options Required B Row Answer History Retrieved to the second	•	Add tri	gger	
		-					

• Publish the form by selecting . When you select publish, the form is automatically saved first then published.

Form Designer New Form1573769876437 v.1 (1 Pages, 1 Steps)		s 🖉 👁 🗙
New Page New Step New Step with Visibility 💌	✓ Step Settings	Validation Passed
New Form1573769876437	Answer type	Saving
∧ New Page	Short Text 🖤	Publishing
New Step - 1 Short Text	Step Text (388 Left) New Step - 1	Successfully Published!
	Step Note (400 Left)	ĥ
	Enter Step Note	h
	Options Ceptions Show Answer History	
	Enter Default answer Enter Default Answer	
	✓ Step Triggers	
	✓ Step Visibility Rules	
	First step element can not have visibility rule	

Note: Once a form is published it will be available to all users as well as available for use in associating Assets, Rounds, Tasks, and Reports/Charts.





Fo	m Designer New Form157	3769876437 x 1 (1 Pages, 1	Steps)			Ø	٢	×
≡	New Page New Step	New Step with Visibility	-	✓ Step Settings	0			
	New Form157376	9876437	^	Answer type				
	∧ New Page			Short Text 💌				
				Step Text (388 Left)				
				New Step - 1			,	
				Step Note (400 Left)				
				Enter Step Note			,	
				Options				
				Required				
				Show Answer History				
				Enter Default Answer				
				Enter Detault Answer				
				✓ Step Triggers				
				✓ Step Visibility Rules				
				First step element can not have visibility rule				
			Ψ					

• Once the Form is published, add External Tags via the External Tag Editor by selecting External Tags are used to assign specific Step questions on the form with external software "Tags" that allow for reporting output, external data queries via the GoPlant API, or CSV ouptut reports. External Tags are assigned by Asset / Form relationships, or in some cases just the Form relationship. The External Tag assigned to the Step flags that information on any response from the field and allows for exporting the reading / response to external software packages.

Form Designer New Form1573769876437 < 1 (1 Pages, 1 Steps)		•	Ø	٢	×
New Page New Step New Step with Visibility 💌	✓ Step Settings		0		
New Form1573769876437	Answer type				
∧ New Page	Short Text 🔍				
New Step - 1 Short Text	Step Text (388 Left)				
	New Step - 1				
	Step Note (400 Left) Enter Step Note				
	Options a Required b Show Answer History Enter Default Answer Enter Default Answer ✓ Step Triggers				
	Step Visibility Rules First step element can not have visibility rule				





Form Designer New Form157	3769876437 x 2 (1 Pages, 1	Steps) see	e Published Copy	o 🗊	8 (3	×
New Page New Step	New Step with Visibility	•	✓ Step Settings	Creating Working Copy			
New Form157376	9876437	*	Answer type	Working Copy Created			
∧ New Page	41		Short Text 🔍				
New Step - 1	Short Text		Step Text (388 Left)				
			New Step - 1			//	
			Step Note (400 Left)				
			Enter Step Note				
		Ŧ	Options Carlot Required Show Answer History Enter Default Answer Enter Default Answer ✓ Step Triggers ✓ Step Visibility Rules First step element can not have visibility rule		Add trigge	PF	

• To edit a form after it is published, you must create a "working copy" by selecting *(i)*, select the save icon when ready to save, and the publish icon to publish again. Only working copies of Forms may be edited. Working Copies enable users to modify Forms without disrupting the published copies on mobile devices.

Form Designer New Form157	3769876437 v. 2	(1 Pages, 1 Step	S) See Publis	ahed Copy	٢	Û	B	۲	×
New Page New Step	New Step with	h Visibility 🔍 🔻		✓ Step Settings					
New Form157376	9876437		^	Answer type					
∧ New Page		රැ		Short Text 📼					
New Step - 1	Short Text	42 8		Step Text (388 Left)					
				New Step - 1					
				Step Note (400 Left)					
				Enter Step Note					
				Options ■ Required ■ Show Answer History Enter Default Answer ✓ Step Triggers					
							Add trig	iger	
				✓ Step Visibility Rules					
				First step element can not have visibility rule					
			×						

• Optional: An editor can switch between the working copy and published copy by selecting the link at the top of the working copy in the Form Designer.





Form Designer New Form157	/3769876437 v. 2	(1 Pages, 1	Steps) see	Published Copy	٢	Î)	B	۲	×
New Page New Step	New Step wit	th Visibility	•	✓ Step Settings		0			
New Form157376	New Step New Step with Visibility W Form1573769876437 New Page 2	*	Answer type						
∧ New Page				Short Text 💌					
New Step - 1	Short Text			Step Text (388 Left)					
				New Step - 1				_	
				Step Note (400 Left)					
				Enter Step Note				/	
				Options Required Show Answer History Enter Default Answer Enter Default Answer Step Triggers			Add trij	gger	
			*	Step Visibility Rules First step element can not have visibility rule					

• An editor can delete a working copy by selecting in the Form Designer. This deletes any changes made in the working copy, and leaves the last published version of the Form. This does not delete the entire Form, only the working copy that was created.

Forms	Form Tools Assets Round	s Tasks Ext	ernal Tags	Users	User Groups	Mojave Prop	arties	
New Form	Show Versions Import Forms						Q Sea	erch
	Name	Assets	Rounds	Tasks	Reports	Version		
3 🖶	1st Section	0	1	0	0	Version 2	ළ	
8 0	AC - W Form	0	1	1	1	Version 2	ත	
8 0	ADNOC Pump Form	1	1	1	1	Version 2	ළු	
8 🕀	AHU 20	0	0	0	0	Version 0	ළ	
88	Air Compressor	0	3	1	2	Version 6	ළ	
3 8	AlphaPumpForm	1	1	0	1	Version 1	ත	
3 🖯	April 1 Form	1	0	0	1	Version 1	ළ	
8 8	Bearing Failure Inspection	0	0	0	0	Version 0	ත	
38	Boiler Feed Pump Form	1	2	5	0	Version 15	ළ	1
38	Breaker Stack System	0	0	0	0	Version 1	ත	

• From the Forms Tab, the list of Forms in the Storage Group is displayed. If a working copy is available, a user can open to view/edit the working copy of a form by selecting ¹ in the form list.





- Working with Triggers in the Form Designer [Admin, Editor]

The Form Designer provides the ability to add triggers to a form to initiate an action when necessary.

Defining triggers within a step can provide the following:

- Send Email (Normal, Warning, Critical) emails are generated and sent by GoPlant once the form is completed by the operator and the data has been synced to the server. When configuring an email trigger, the editor can select pictures from Take Picture steps in the form to be included in the email.
- 2. **Change Asset State** Asset states within the GoPlant system can be managed using this option.
- 3. Define Exceptions and Conditional Formatting for *LoLo, Lo, Normal, Hi, HiHi* in **Reports**. For Number and Calculation steps. Data can be displayed with conditional formatting in reports, completed rounds, and completed forms. It can also be viewed as exceptions in system exception reports.
- 4. Define Exceptions and Conditional Formatting for State Conditions in Reports. For Yes/No, List, Lookup, Multiline Text, Short Text, Scan Code, Scan Location, Drawing and Signature steps. Data can be displayed with conditional formatting in reports, completed rounds, and completed forms. It can also be viewed as exceptions in system exception reports.





For	m Designer Cold Salt Tar	nk Form = 0.00 (1	Pages, 10 S	leps)				0	8	×
≡	New Page New Step	New Step wi	ith Visibility	-	✓ Step Settings					Î
	Cold Salt Tank F	orm		*	Answer type					I
	∧ New Page		දා ම							
	Level	Number	合音		Step Text (383 Left) Hot Water Flow In					
	Hot Water Flow In	Number	ළු ම		FIGE VERSEL FIGHT IT					
	Hot Water Flow Out	Number	4) 8		Step Note (400 Left)					
	Cold Water Flow In	Number	42 8		Enter Step Note					
	Cold Water Flow Out	Number	42 8						h	
	Tempering Valve	Yes/No	4 8		Options Required					
	Pump Flow	Number	41 8		Show Answer History					
	Button Temperature	Number	43 8		Range					
	Take a Picture	Take Picture	4 8		Minimum Value	Maximum Value	Number Of Decimals			
	Signature	Signature	ළු ම		Enter Number	Enter Number	2			
				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Enter Default answer Enter Default Answer Step Triggers Step Visibility Rules		~	+ Add	l trigger	

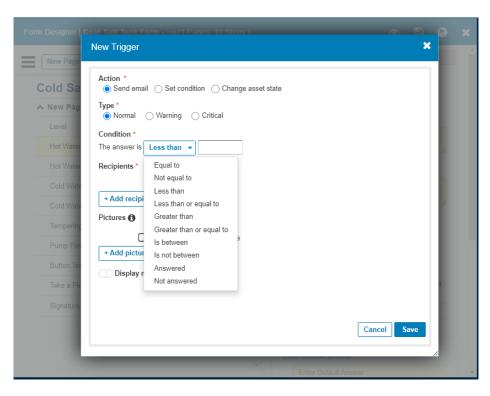
• Select "Add Trigger" in the Step Triggers section within a step setting.

Form Designer   Cold Salt Tank Form x 600 (1 Pages 10 Steps )			×
New Trigger		×	A
Action * Send email Set condition Change asset state			
∧ New Pag Type*		- 11	
Level Condition *		- 18	
Hot Water The answer is Less than 💌		10	
Hot Water Recipients *		- 11	
Cold Wate		- 11	
+ Add recipients		4	
Pictures <b>()</b>		- 11	
Pump Flg		- 18	
+ Add picture Button Te		- 11	
Display message to operator *			
Signature		- 11	
	Cancel	ave	
			-

• To send an email, select the "Send email" Action and then select the Type of email to send.







• Chose the "**Condition**" when the email will be sent from the drop-down list and then enter any required value.

Form Designer   Co	Id Salt Tank Form				
New Page	New Trigger		×		
Cold Sa	Action *      Send email Set condition Change asset state				
∧ New Pag	Type * Normal  Warning  Critical			l	
Level Hot Water	Condition * The answer is Less than • 15				
Hot Water	Recipients *				
Cold Wate Cold Wate	+ Add recipients				
Tempering	Pictures ()			l	
Pump Flo Button Ter	New Page \ Take a Picture + Add picture			l	
Take a Pic	Display message to operator *			ŧ	
Signature					
	Canc	el Sa	ive		
	Enter Default Answer				Ţ

• Use the "Add recipients" button to select who will receive the email.





Forn Designer   Cold Salt Tank Form Law (1 Panes, 10 Steps.)	n P X		
New Page	•		
Cold Sa Send email O Set condition Change asset state	*		
∧ New Pag Type * ○ Normal			
Level Condition *			
Hot Water The answer is Less than 🔹 15		4	
Hot Water Recipients *			
Cold Wate			
Cold Watt & Safety Inspector	- 1	<u>li</u>	
Temperin: + Add recipients			
Pump Flo			
Button Te			
Take a Pit + Add picture		£	
Signature Display message to operator *	-		
Cancel	Save		
Enter Default Answer			

• In the "**Pictures**" section use the check boxes to include pictures from existing "Take Picture" steps. Or choose the "**Add picture**" button to configure a new picture.

New Page	New Trigger	×		
Cold Salt	Action *    Set condition  Change asset state			
∧ New Page	Type * Normal  Warning  Critical			
Level Hot Water Fl	Condition * The answer is Less than v 15	. II		
Hot Water Fl	Recipients *			
Cold Water F	Cperations Supervisor	÷		
Cold Water F	Safety Inspector	Û		
Tempering V	+ Add recipients			
Pump Flow	Pictures ()			
Button Temp Take a Pictur	New Page \ Take a Picture			
Signature	+ Add picture		s	
Signature	Display message to operator *			
		Cancel Save		
	Send warning email to mu answer is less than 15	Itiple recipients when the	Û	

• Select the toggle to display a message to the operator in the field when an action is triggered.





Form Designer   Cold	Salt Tank Form Level ( Pages 10 Store ) New Trigger		<b>9 (3 )</b>	
Cold Salt  New Page Level Hot Water Fi Hot Water Fi	Action * Send email Set condition Change asset state Type * Normal Warning Critical Condition * The answer is Less than v 15 Recipients *			
Cold Water F	Cperations Supervisor	÷	10	
Tempering V Pump Flow Button Temp	Safety Inspector  + Add recipients  Pictures	۵		
Take a Pictur Signature	New Page \ Take a Picture     +Add picture     Oisplay message to operator *		r Of IIs	
	Operator response  Optional  Required	Æ		
	Send warning email to answer is less than 15		the	~

• Use the "**Operator response**" toggle to allow the operator in the field to enter a textual response to the message. Chose whether the response is mandatory or required using the radio buttons.

## - Defining Exceptions and Conditional Formatting

Many type steps allow triggers for defining exceptions and conditional formatting in the completed form supervisory reviews, as well as the GoPlant System Reports.

Note: Conditional Formatting colors are globally defined in the Admin Report Settings.

1. Numeric Conditions (Exceptions)

Number and Calculation step types support "Numeric Conditions" which are used to trigger specific exceptions for certain ranges of values.

For instance, a pressure reading might have an acceptable range of 40 - 60 PSI. Multiple conditions can be configured using GoPlant's trigger functionality.





• When the answer is "Less than" 20, trigger a LoLo Condition.

rm Designer   Cold Salt T	ank Form vers (1 Pages, 10 Steps ) New Trigger X			
Cold Salt Tank	Action *       Send email • Set condition        Change asset state         Type *       LoLo        Loc        Normal          Condition *       The answer is       Less than        20			
Level Hot Water Flow In Hot Water Flow Out	Display message to operator *	l		
Cold Water Flow In Cold Water Flow Out	Cancel Save	1.		

• When the answer "Is Between" 20 and 40, trigger a Lo Condition.

<ul> <li>New Page New S</li> <li>Cold Salt Tank</li> <li>New Page</li> <li>Level</li> <li>Hot Water Flow In</li> <li>Hot Water Flow In</li> <li>Cold Water Flow In</li> <li>Cold Water Flow In</li> </ul>		ak Form + em (1 Pages 10 Steps ) New Trigger		
Hot Water Flow Out Cold Water Flow In Cancel Save	Cold Salt Tank	Type *     LoLo     Lo     Normal     Hi     HiHi       Condition *     The answer     Is between     20     and 40		
Cold Water How Out	Hot Water Flow Out	Cancel Save		

• When the answer "Is Between" 60 and 80, trigger a Hi Condition.

					0	
New Page New St	New Trigger		×			
Cold Salt Tank	Action *	○ Send email				
Colu Salt Talik	Type *	🔿 LoLo 🔿 Lo 🔿 Normal 💿 Hi 🔿 HiHi				
∧ New Page	Condition *	The answer Is between - 60 and 80				
Level	O Diselar					
Hot Water Flow In	Usplay m	essage to operator *				
Hot Water Flow Out						
Cold Water Flow In			Cancel Save			
Cold Water Flow Out						
		라 · Options				-

• When the answer is "Greater than" 80, trigger a HiHi Condition.





	Ink Form v nov (1 Pages 10 Steps ) New Trigger		×
New Page New St	New Trigger X		
Cold Salt Tank	Action * O Send email  Set condition O Change asset state		
	Type * O LoLo O Lo O Normal O Hi 💿 HiHi		
∧ New Page	Condition * The answer is Greater than - 80		
Level	Display message to operator *		
Hot Water Flow In	Dishiay message to operation		
Hot Water Flow Out			
Cold Water Flow In	Cancel Save		
Cold Water Flow Out			
Tempering Valve	YesNo @1⊜ ▼ Options		Ţ

• When the four triggers are configured, they will be shown as follows in GoPlant

Form Designer   Pressure Reading	g Form v. ad	∞ (1 Pages, 3 S	Steps )			٢		۲	2
New Page New Step	New Step w	vith Visibility	Ŧ	✓ Step Settings					
Pressure Reading F	orm		*	Answer type Number					
∧ New Page		ත ම		Number 👻					
First Pressure Reading N	lumber	0000		Step Text ( 378 Left)					
New Pressure Reading No	lumber	ළාම		First Pressure Reading					
Take a Picture Ta	ake Picture	心 🕯		Step Note ( 399 Left)					
				Options Pacquied Pacquied Pacquied Pacquied Stark Asswer History Range Minimum Value D D D D D D D D D D D D D D D D D D D	Number Of Decimals				
				✓ Step Triggers					
				Set LoLo condition when the answer is less than 20			1	I	
				Set Lo condition when the answer is between 20 and 40			P 🗄		
				Set Hi condition when the answer is between 60 and 80			e 1		
				Set HiHi condition when the answer is greater than 80			ø 🗄	1	
						+ Ac	ld trigge	r	

2. State Conditions (Exceptions)

Yes/No, List, Lookup, Multiline Text, Short Text, Scan Code, Scan Location, Drawing and, Signature step types support "State Conditions". These exceptions are configured in a similar manner in GoPlant.





Pressure F	Action *	🔘 Send emai	I 💿 State condition	O Change asset state	
New Page	Condition *	The answer is	Answered -		
First Pressure	🔵 Display m	essage to opera	Equal to		
New Pressure			Not equal to Contains		
			Does not contain		
Pressure desc			Answered		
			Not answered		

• Select the "State Condition" Action and then choose the Condition from the drop-down.

## - Working with Visibility Rules in the Form Designer [Admin, Editor]

The Form Designer provides the ability to add visibility rules to a step or page within a form, allowing for more flexibility and action dependent upon another step answer. Visibility rules can only point to steps ABOVE or preceding the current step. The first step question and first page cannot by definition contain a visibility rule (as there are no preceding steps or pages).

Note: Visibility Rules can be defined within both Steps and Pages and MUST be defined below the step being referenced.

Cold Salt Tank Form         New Page       20         Level       Number       20         Hot Water Flow In       Number       20         Cold Water Flow Out       Number       20         Please Contact       Show       20         Supervisor.       Message       20         Please Contact       Show       20         Supervisor.       Any of the following Rules match       Coptional         Any of the following Rules match       Coptional         Take a Picture       Take picture       Coptional         Signature:       Signature       Coptional	New Page       Image: Ima	New Page New Step			✓ Step Settings			
∧ New Page     ⊘       Level     Number     ⊘       Hot Water Flow In     Number     ⊘       Hot Water Flow Un     Number     ⊘       Cold Water Flow In     Number     ⊘       Cold Water Flow Un     Number     ⊘       Cold Water Flow Out     Number     ⊘       Tempering Valve     Yes/No     ⊘       Please Contact     Show       Supervisor.        Pump Flow     Number     ⊘       Botton Temperature     Number     ⊘       Take a Picture     Take picture     Take picture	∧ New Page       Col         Level       Number       Q ⊕         Hot Water Flow In       Number       Q ⊕         Cold Water Flow Out       Number       Q ⊕         Cold Water Flow Out       Number       Q ⊕         Cold Water Flow Out       Number       Q ⊕         Tempering Valve       Yes/No       Q ⊕         Please Contact       Show       Q ⊕         Supervisor.       Add Rule          Pump Flow       Number       Q ⊕         Botton Temperature       Number       Q ⊕         Take a Picture       Take picture       Q ⊕         Signature:       Signature       Q ⊕	Cold Salt Tank F	orm					
Hot Water Flow In       Number       Plase Contact Supervisor.         Hot Water Flow Out       Number       Plase Contact Supervisor.         Cold Water Flow Out       Number       Plase Contact Supervisor.         Cold Water Flow Out       Number       Plase Contact Supervisor.         Please Contact       Show       Plase Contact Supervisor.         Please Contact       Show       Plase Contact Supervisor.         Pump Flow       Number       Plase Contact Supervisor.         Any of the following Rules match       Coptional         And Rule       Add Rule         Take a Picture       Take picture	Hot Water Flow In     Number     Plase Contact Supervisor.       Hot Water Flow Out     Number     Plase Contact Supervisor.       Cold Water Flow Out     Number     Plase Contact Supervisor.       Cold Water Flow Out     Number     Plase Contact Supervisor.       Tempering Valve     Yes/No     Plase Contact Supervisor.       Plase Contact     Show     Plase Contact Supervisor.       Pump Flow     Number     Plase Contact Supervisor.       Botton Temperature     Number     Plase Contact Supervisor.       Take a Picture     Take picture     Plase Contact Plase Contact Plase Contact Plase Contact Plase Plase Contact Plase Plase Contact Plase Plase Contact Plase Pla	∧ New Page		42	Show Pop Up Message 💌			
Hot Water Flow In       Number       All B         Cold Water Flow Out       Number       All B         Tempering Valve       Yes/No       All B         Please Contact       Show       All B         Show this Step When       Any of the following Rules match       Coptional         Any of the following Rules match       Add Rule         Metsage       All B         Take a Picture       Take picture       Take picture	Hot Water Flow In       Number       C III         Cold Water Flow Out       Number       C III         Cold Water Flow Out       Number       C IIII         Cold Water Flow Out       Number       C IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Level	Number	\$ 4 m				
Cold Water Flow In       Number ¹ 2 ¹	Cold Water Flow In       Number	Hot Water Flow In	Number	合命	Please Contact Supervisor.			
Cold Water Flow Out     Number     Clinical       Tempering Valve     Yes/No     Clinical       Please Contact     Show     Clinical       SuperVisor.     Message     Clinical       Pump Flow     Number     Clinical       Botton Temperature     Number     Clinical       Take a Picture     Take picture     Clinical	Cold Water Flow Out       Number	Hot Water Flow Out	Number	42 @				1
Tempering Valve     Ves/No     Q     @       Please Contact     Show     Q     @       Supervisor     Message     Q     @       Pump Flow     Number     Q     @       Botton Temperature     Number     Q     @       Take a Picture     Take picture     Q     @	Tempering Value       Yes/No       Q       Q         Please Contact       Show Message       Q       B         Pump Flow       Number       Q       B         Botton Temperature       Number       Q       B         Take a Picture       Take picture       Q       B         Signature:       Signature       Q       B	Cold Water Flow In	Number	合血				
Please Contact Supervisor.     Show Message     Image: Contact Message     Show this Step When     Image: Contact Message     Image: Contact Message <thimage: contact<br="">Message     Image: Contact Message&lt;</thimage:>	Please Contact Supervisor.     Show Message     Page       Pump Flow     Number     Page       Botton Temperature     Number     Page       Take a Picture     Take picture     Page       Signature:     Signature     Page	Cold Water Flow Out	Number	合曲	✓ Step Visibility Rules			
Please Contact     Show     Image: Contact     Show     Image: Contact       Supervisor.     Message     Image: Contact     Any of the following Rules match     Image: Contact       Pump Flow     Number     Image: Contact     Image: Contact     Image: Contact     Image: Contact       Botton Temperature     Number     Image: Contact     Image: Contact     Image: Contact     Image: Contact       Take a Picture     Take picture     Image: Contact     Image: Contact     Image: Contact     Image: Contact	Please Contact Supervisor.     Show Message     Page       Pump Flow     Number     Page       Botton Temperature     Number     Page       Take a Picture     Take picture     Page       Signature:     Signature     Page	Tempering Valve	Yes/No	4) 42 ti		_		
Botton Temperature Number 23 B Take a Picture Take picture 23 B	Botton Temperature     Number     Q @       Take a Picture     Take picture     Q @       Signature:     Signature     Q @			合意			ptional	
Take a Picture Take picture 션 📋	Take a Picture     Take picture     化       Signature:     Signature     化	Pump Flow	Number	合曲		A	dd Rule	-
	Signature: Signature 션) 습	Botton Temperature	Number	合曲		1	1	
Signature: Signature 🖉 🔒		Take a Picture	Take picture	合金				
	▼ New Page - 2	Signature:	Signature	合命				
✓ New Page - 2		✓ New Page - 2		• C				





Select "Add Rule" Add Rule or "Add Default Visibility Rule" does not a default visibility rule set in Visibility Rules section in the Step/Page settings.

n Designer   Cold Salt Ta		- 1 agoo, 20 otop				_		
New Page New Step				✓ Step Settings				
old Salt Tank F	orm		*	Answer type				
New Page		62		Show Pop Up Message 💌				
Level	Number	\$ C i		Message to show				
Hot Water Flow In	Number	合命		Please Contact Supervisor.				
Hot Water Flow Out	Number	伯白						1
Cold Water Flow In	Number	仓亩						
Cold Water Flow Out	Number	合曲		✓ Step Visibility Rules				
Tempering Valve	Yes/No	440	·					
Please Contact Supervisor.	Show Message	* fi		Show this Step When Any of the following Rules match	•			
Pump Flow	Number	42 @		When the answer to				
Botton Temperature	Number	合直		Tempering Valve	-		Î	
Take a Picture	Take picture	合命		Choose 👻				
Signature:	Signature	4 @						
New Page - 2		62					Dute	-
						Add	Rule	Ŧ

Note: The background will appear in red indicating that all options should be selected, the validation icon will appear, by pressing the User will have more details of the validation failure.





Form Designer   Cold Salt	: Tank Form x 0.00 (2	Pages, 23 Ste	,	6	8	۲	×
New Page N	rm has validation Missing visibility deta visor." on page "New	ils found in step "	ase Contact Super				
∧ New Page				Ок			
Hot Water Flow In	Number	2 42 16 62 16	Please Contact Supervisor.				
Hot Water Flow Out	Number	41 11				11	
Cold Water Flow In	Number	名 亩 名 亩					
Tempering Valve	Yes/No	2 4 e	✓ Step Visibility Rules				
Please Contact Supervisor.	Show Message	· 11	Show this Step When Any of the following Rules match	~			
Pump Flow	Number	4 6	When the answer to		î		
Botton Temperature	Number	伯田	Tempering Valve	~			
Take a Picture Signature:	Take picture Signature	40 to					
✓ New Page - 2		£			Add Rule	T	

Note: When all Visibility Rules options are selected, the background will change to white and the validation icon will disappear.

New Page New Step				Step Settings				
Cold Salt Tank	Form		Â	iswer type				
New Page		රි		Show Pop Up Mess	age 🔻			
Level	Number	습 ⁴ 2 @	M	essage to show				
Hot Water Flow In	Number	名 前		Please Contact Sup	ervisor.			
Hot Water Flow Out	Number	谷 前						,
Cold Water Flow In	Number	42 前						
Cold Water Flow Out	Number	合金	Visi	bility Rule				
Tempering Valve	Yes/No	습 ⁴ 2 @		ndicator				
Please Contact Supervisor.	Show Message	· 4 i	SI	Any of the followi	ng Rules match	~		
Pump Flow	Number	4 前	v	All the following Ru Any of the followin				
Botton Temperature	Number	合意		Tempering Valve		•	Ê	
Take a Picture	Take picture	名 前		Equal to	•			
Signature:	Signature	42 8		NOK	~			
New Page - 2		රු			•			

Select when the page or step is visible by selecting the expression of when the rule(s) will be used.





Note: Multiple visibility rules can be added using "All the following Rules match" or "Any of the following Rules match" to allow for the logical "**AND**" or "**OR**" conditions.

New Page New Step Cold Salt Tank Fc New Page Level		CL CL	*	✓ Step Settings Answer type Show Pop Up Message ▼				
New Page		Ch1	*					
-		ሪካ						
Level				Show Pop Up Message				
	Number	☆ 42 前		Message to show				
Hot Water Flow In	Number	合首		Please Contact Supervisor.				
Hot Water Flow Out	Number	合意						//
Cold Water Flow In	Number	合合						
Cold Water Flow Out	Number	合直		✓ Step Visibility Rules				
Tempering Valve	Yes/No	\ \ () (2) (2)						
Please Contact Supervisor.	Show Message	@ 41 û		Show this Step When Any of the following Rules match	~			
Pump Flow	Number	4 🖻		When the answer to				
Botton Temperature	Number	合金		Tempering Valve	~		Ê	
Take a Picture	Take picture	合合		Equal to 💌				
Signature:	Signature	合直		NOK				
New Page - 2		43		NOK				
						Ad	d Rule	•

• Select the step referenced in the "When the answer to" dropdown.

Note: This dropdown will list all steps defined above the step/page with the defined visibility rule.

0 - I - I - O - I4 T I - I			<b>A</b>	✓ Step Settings			
Cold Salt Tank I	orm			Answer type Show Pop Up Message			
<ul> <li>New Page</li> </ul>		42		Snow Pop Up message			
Level	Number	\$ € ±		Message to show			
Hot Water Flow In	Number	合前		Please Contact Supervisor.			
Hot Water Flow Out	Number	合命					
Cold Water Flow In	Number	合命					
Cold Water Flow Out	Number	合血		✓ Step Visibility Rules			
Tempering Valve	Yes/No	4 4 8					
Please Contact Supervisor.	Show Message	· 4 i		Show this Step When Any of the following Rules match	~		
Pump Flow	Number	合意		When the answer to			
Botton Temperature	Number	合命		Tempering Valve	•	ŵ	
Take a Picture	Take picture	合命		Equal to 👻 🖌			
Signature:	Signature	4 🖻		NOK			
New Page - 2		6		Ť			





 Select the logical condition and enter the corresponding values to define when the step/page will display. Note that the criteria will update based upon the selected step type for "When the Answer to" is selected. Various options will be available based upon pointing to a numeric, list, yes/no, or other step types.

Form Designer   Cold Salt Tank Form v 0.00	(2 Pages, 23 Steps , ● \	sibility Default Checkist1)	$\bigcirc$	B	0	×
New Page New Step		✓ Step Settings				
Cold Salt Tank Form	A	Answer type				
∧ New Page	42	Show Pop Up Message 🛛 🔻				
Level Number	\$ 42 €	Message to show				
Hot Water Flow In Number	合金	Please Contact Supervisor.				
Hot Water Flow Out Number	● 4 ÷				11	
Cold Water Flow In Number	● La L					
Cold Water Flow Out Number	● 4 8	✓ Step Visibility Rules				
Tempering Valve Yes/No	\2 42 @ ●	Show this Step When				
Please Contact Show Supervisor. Message	· Ci i	Any of the following Rules match				
Pump Flow Number	42 億	When the answer to		Â		
Botton Temperature Number	42 億	Tempering Valve		ш		
Take a Picture Take picture	41 亩	Equal to 🖤				
Signature: Signature	合金	NOK 👻				
✓ New Page - 2	රු					
		When the answer to				
		Cold Water Flow Out		ŵ		
		Is Between 💌				
		0 and 49.99				
	*					

If there is a Visibility rule on a Page, a line will be displayed indicating the dependency.

m Designer   Cold Salt Tai	nk Form v. 0.00 (2	Pages, 23 St	eps , 👁 Vi	sibility	/ Default Checkist1)	٢	B	۲	×
New Page New Step				~	Page Settings				
Cold Salt Tank F	orm		^	Pa	nge Title				
∧ New Page		42			New Page - 2				
Level	Number	\heta 42 to 12							•
Hot Water Flow In	Number	合金		Sn	now Page Title 🔲				
Hot Water Flow Out	Number	· 4 î		~	Page Visibility Rules				
Cold Water Flow In	Number	@ f2 i	1						
Cold Water Flow Out	Number	@ 4 û	- 	Sh	Any of the following Rules				
Tempering Valve	Yes/No	\2 42 û ©	L						
Please Contact Supervisor.	Show Message	@ (2) ii		w	/hen the answer to				
Pump Flow	Number	合前			Tempering Valve		童		
Botton Temperature	Number	合金			Equal to 💌 NOk				r
Take a Picture	Take picture	合合			Add Rule to Previous Step		Add	Rule	d
Signature:	Signature	台前					_	_	
New Page - 2	-i	• f2							





Another type of dependency line will be shown if there is a Previous Step, it will be shown with a green line on the left side.

Form Designer   Cold Salt Tan	k Form ∞ 0.00 (2	Pages, 23 S	teps , 👁	fisibility Default Checkist1)	$\bigcirc$	B	۲	×
New Page New Step	New Step w	ith Visibility	•	✓ Step Settings				
Cold Salt Tank Fo	rm		^	Answer type				
∧ New Page		2		Previous 💌				
Level	Number	~ ~ ~ ~		Step Text ( 386 Left)				
Hot Water Flow In	Number	42 前		Previous Level				
Hot Water Flow Out	Number	· · · · · ·					//	
Cold Water Flow In	Number	@ 4 <u>1</u> Ē	ווי	Step Note ( 400 Left)				
Cold Water Flow Out	Number	• 4 i	וו	Enter Step Note			//	
Tempering Valve	Yes/No	_ 41 @ ●	J	Select a Step				
Please Contact Supervisor.	Show Message	@ 4 î		Level				
Pump Flow	Number	41 亩						
Botton Temperature	Number	42 B	- 1	✓ Step Triggers				
Take a Picture	Take picture	合自				Add trig	gger	ĺ.
Signature:	Signature	合首	- 1	Otra Maikilla Dular				
New Page - 2	1	• 4		✓ Step Visibility Rules				
Previous Level	Previous	42 亩		Show this Step When				
Level	Number	\$ € ±		Any of the following Rules match				
Hot Water Flow In	Number	合音			- 1	Add I	Rule	
Hot Water Flow Out	Number	· 4 i						
Cold Water Flow In	Number	● 4 前	- T					

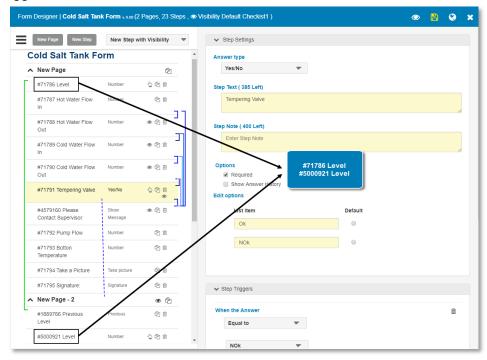
• Additional options for the form are available by moving the mouse over  $\blacksquare$  the options icon.





Form Designer   Cold Salt Tank	Form v. 0.00 (2	Pages, 23 Sl	leps , 👁	sibility Default Checkist1)	Ő	B	۲	×
New Page New Step	New Step w	ith Visibility	•	✓ Step Settings				
Show Step IDs			*	Answer type				
<ul> <li>Show Dependency Lines</li> <li>Remember List Options</li> </ul>		ረግ	- 1	Previous 💌				
Default Visibility Visibility Default Ch	eckist1 🔻	_	- 1	Step Text ( 386 Left)				
Default Step Type Short Text	•	42 f2 🗇	- 1	Previous Level				
Hot water Flow In	Number	合首	11				1	
Hot Water Flow Out	Number	· 4 û		Step Note ( 400 Left)				
Cold Water Flow In	Number	● 삼 前	_	Enter Step Note				
Cold Water Flow Out	Number	* f2 û	1 - 1				1	
Tempering Valve	Yes/No	습 선 8 **		Select a Step				
Please Contact Supervisor.	Show Message	● 4 m²	ш	Level				
Pump Flow	Number	合命		✓ Step Triggers				
Botton Temperature	Number	合命		• Step Higgets				
Take a Picture	Take picture	合面				Add trig	jger	
Signature:	Signature	合言	- 1					
New Page - 2		•		✓ Step Visibility Rules				
Previous Level	Previous	企會		Show this Step When				
Level	Number	수 관 · · · · · · · · · · · · · · · · · ·		Any of the following Rules match				
Hot Water Flow In	Number	合首				Add I	Rule	
Hot Water Flow Out	Number	• 4 i						
Cold Water Flow In	Number	· 2 i	-					

 Show Step IDs – Displays the unique ID of each Step question to identify Step questions that contain the same Step Text in cases of validation messages, configure visibility rules, and triggers.







• Show Dependency Lines - Each element configured with visibility rules, Picture Triggers or Previous Step will show a line with the dependency. To hide the dependency lines, uncheck the option "Show Dependency Lines".

m Designer   Cold Salt Ta	ink Form v. 0.00 (2	2 Pages, 23 St	eps , 👁 \	/isibility Default Checkist1)	0	B	0
New Page New Step	New Step v	vith Visibility	•	✓ Step Settings			
Cold Salt Tank F	orm		^	Answer type			
<ul> <li>New Page</li> </ul>		ළ		Previous 🐨			
#71786 Level	Number	습 관 s		Step Text ( 386 Left)			
#71787 Hot Water Flow In	Number	ළු ම		Previous Level			
#71788 Hot Water Flow Out	Number	@ (2) B	1	Step Note ( 400 L et) Dependency			
#71789 Cold Water Flow In	Number	* < i		Lines			
#71790 Cold Water Flow Out	Number	· 2 8		Select a Step #71786 Level			
#71791 Tempering Valve	Yes/No	상 산 음 @					
#4579160 Please Contact Supervisor.	Show De Message	ependency Lines		✓ Step Triggers			
#71792 Pump Flow	Number	合言				Add tri	gger
#71793 Botton Temperature	Number	2 前		✓ Step Visibility Rules			
#71 Dependency Lines	Take picture	4 8		Show this Step When			
##1/95 Signature:	Signature	ළු ම		Any of the following Rules match			
New Page - 2		@ f2				Add I	Dule
#1889766 Previous Level	Previous	合言				Add	kule
#5000921 Level	Number	<u>ଧ୍ୟ</u> ଛ					

• **Remember List Options -** When you add a new Yes/No or List Step Question, it will remember the list options (Radio, Dropdown and Checkbox).

Form Designer   Cold Salt Tar	nk Form v. 0.00 (2	2 Pages, 23 St	eps , 👁	Visibility Default Checkist1)		👁 💾 🥹 🗙
New Page New Step	New Step v	vith Visibility	•	✓ Step Settings		
Cold Salt Tank Fo	orm		-	Answer type		
New Page		62		Yes/No 💌		
#71786 Level	Number	습 4 <u>2</u> 亩		Step Text ( 385 Left)		
#71787 Hot Water Flow In	Number	4 8		Tempering Valve		ĥ
#71788 Hot Water Flow Out	Number	* 4 i	1	Step Note ( 400 Left) Enter Step Note		
#71789 Cold Water Flow In	Number	● 4 û				li li
#71790 Cold Water Flow Out	Number	۲ <u>)</u> ۲	1 -n	Options		Remember List Options
#71791 Tempering Valve	Yes/No	\2418 ●	1	Edit options		
#4579160 Please Contact Supervisor.	Show Message	@ (1) İ		List Item Ok	Default	
#71792 Pump Flow	Number	合直		NOK		
#71793 Botton Temperature	Number	41 亩				
#71794 Take a Picture	Take picture	合金				
#71795 Signature:	Signature	白田		✓ Step Triggers		
∧ New Page - 2	1	۰ t		When the Answer		â
#1889766 Previous Level	Previous	4 前		Equal to 💌		
#5000921 Level	Number	순 선 @	•	NOk 💌		

Default Step Type - The user can select which step type will be used when adding a New Step





Form Design	er   Cold Salt Tank	: Form v. 0.00	) (2 Pages, 23 Ste	eps , 👁 Visi	ibility De	fault Checkist1)			٢	B	۲	×
New Pa	ige New Step	New Step	with Visibility	•	♥ Ste	ep Settings						
Default Step T #/178 In #7178 Out	Idency Lines List Options V Visibility Default Cr ype Short Text (Short Text (Mindt-Line Text Mumber List St Vervious Lookup 9 Cc Date Show Message Show Document Cas Can Code C	lumber lumber	Default Step Type 안 음 • 안 음 • 안 음 • 안 음		Step T Te Step N E Optio	es/No Fext ( 385 Left) Empering Valve Note ( 400 Left) Enter Step Note	•				li li	
#7179 #4579	Take picture Drawing Signature Calculation Instructions	l <mark>es/No</mark> Show	_ 42 â ●		Edit op	List Item		Default				
#7179	t Supervisor. 2 Pump Flow 3 Botton	Message Number Number	ළු ඔ ළු ඔ			Ok NOK		•				
#7179	4 Take a Picture 5 Signature:	Take picture Signature	දි ම දි ම		♥ Ste	ep Triggers						
∧ New I #1889 Level	Page - 2	Previous	<ul> <li>♥ 42</li> <li>42 û</li> </ul>			the Answer Equal to	•				莭	
#5000	921 Level	Number	습 4월 前	•		NOk						

## Working with Default Visibility Rules in the Form Designer and Form Tools [Admin, Editor]

Admin or Editor may create a set of Auto-Visibility defaults that can be used when designing Forms. A default Visibility creates a set of visibility rules for one or more response types that define how the visibility should be created when the step is added. When adding a new step the visibility rule will automatically be added without user intervention based upon the settings saved in the Visibility Default template.

For example if a checklist procedure is being created where each step should only appear if the previous step is answered "Completed" (a Yes/No response type with the list items changed to Completed and Not Completed) this rule can be saved as a default and automatically added to each step. Default rules are created in the Form Tools tab. The Auto-Visibility default will be given a name and can be chosen when designing the form. Each default set created will include the visibility settings for any/all step types required. Visibility rules for each response type may be configured to create a default setting that matches how you will use them when creating a form. By setting up the defaults for various response types it enables a single-click addition of the visibility rule. The required visibility rule's step dependency, criteria equation, and the rule values are all entered automatically. This drastically reduces the amount of time required to add multiple steps with the same visibility when designing your form.





Select "Visibility Defaults" Visibility Defaults
 on Forms Tools

					_
New [	locument New Lookup Visibility Defaults 💟 Documents 🗹 Lookups 🗹 Visibility Defaults			Q, Sea	arch
	Name	Туре	Forms		
	A Search	Q Search	Q Search		
8	Asset Picture	Document	0	ළු	5
8	MUSC	Document	1	ත	5
8	Pump Changeover Diagram	Document	2	ත	5
8	SOP	Document	0	ත	5
8	Employee Name	Lookup Tool	2	ත	5
8	lookup table	Lookup Tool	0	ත	5
8	Visibility_Default (Section 1)	Visibility Defaults	0	ත	5
8	Visibility Default (Section 2)	Visibility Defaults	0	ත	5

• The Visibility Default Manager window appears. Storage Groups are displayed in Blue on the left side of the screen. Storage Group list on the left allows you to see any Default Visibility in your storage group or below.

Visibility Default Manager	×
Select a Storage Group	Select Default Visibility
Q. Search Visibility Defaults     ★       QA. Helico Solar Plant / North Side	Add New Visibility Default Checkist1 Visibility Default Checkist2
👁 QA Helios Solar Plant	0

 Available Default Visibility templates for selected Storage Groups are show on the right with the 'Add New' or Delete in options in the list. Select Add New Default Visibility:





Visibility Default Manager			×
Select a Storage Group		Select Default Visibility	
Q Search Visibility Defaults           QA Helios Solar Plant, North Side           QA Helios Solar Plant, A North Side           QA Helios Solar Plant, I Kest Side           QA Helios Solar Plant, I West Side	×	wdiability Default Checkist1 Visibility Default Checkist2	ů ů
👁 QA Helios Solar Plant			0

• At the top, Default Visibility can be added for this Storage Group. To create a new Default Visibility, simply enter both the Default Name and optionally a Default Description. Press the blue "Add Default" button to add the Default Visibility.

Visibility	Default Manager			:
🗩 QA Helio	os Solar Plant			•
Add Default	Available Defaults Add New	New Default Name      Visibility Default Checklist2	New Default Description Description Visibility Default	Add Default
			````	

• Click "Add Default" button, the lower part of the screen is filled with available Defaults.





ibility Default Manager					
Helios Solar Plant / Visil	oility Default Checklist3 - De	scription Visibilit	y Default		Added
Available Defaults Default <mark>Visibility Default Check</mark>	New Default N list3 Visibility Defa		New Default Descript Description Visibility		-
ailable Response Types			Visibility: Used in V	isibility rules	
esponse Type	Condition Name		String Test Value	Number Test Value	Date Test Value (Local)
Search Response Type	X Search Condition Name	×	YES	-6	2019-11-12T12:47:09-06:00
Select Default Source		*			
Visibility		•			
Short Text	Answered	e -			
Short Text	Equal to	e			
Short Text	Not equal to	e			
Short Text	Contains	e			
Short Text	Does Not Contain	e			
Multi-Line Text	Answered	<b>~</b>			
Multi-Line Text	Equal to	e			
Multi-Line Text	Not equal to	e			
Multi-Line Text	Contains	e -			
Multi-Line Text	Does Not Contain	e +			
Number	Answered	e -			
Number	Equal to	<b>~</b>			
Number	Not equal to	<b>~</b>			
Number	Less than	e			
Number	Less than or equal to	<b>~</b>			
		-			

Note: Default name MUST be unique with each Storage Group.

• From the 'Available Defaults' dropdown list the user can switch to any other Defaults within the selected Storage Group.

QA Helios Solar Plant / Visibili	y Default Checkist1				
Available Defaults Visibility Default Checkist1 #Add New Visibility Default Checkist1 Visibility Default Checkist1 Visibility Default Checkist1 Visibility Default Checkist1	2 (m		New Default Descripti		-
Response Type	Condition Name		String Test Value	Number Test Value	Date Test Value (Local)
Q Search Response Type	X Search Condition Name	×	YES	-6	2019-11-12T12:47:09-06:00
Select Default Source Visibility Short Text	Answered	•	Number/Answered		
Short Text	Equal to	~	Number/Is Betwee		
Short Text	Not equal to	*	Is Between 0	and 49.99	
Short Text	Contains	e -	Yes/No/Answered	(Radio)	
Short Text	Does Not Contain	e -	Answered		
Multi-Line Text	Answered	<b>~</b>	Yes/No/Equal to (R	adio)	
Multi-Line Text	Equal to	e	Equal to NOk		
Multi-Line Text	Not equal to	e	Yes/No/Equal to (R	adio)	
Multi-Line Text	Contains	e -	Equal to NOk		
Multi-Line Text	Does Not Contain	~			
Number	Answered	~			
Number	Equal to	e -			
Number	Not equal to	·			
Number	Less than	~			
Number	Less than or equal to	e -			

• User can update the Name or the Description. Changes will be auto saved after 1.5 seconds.





QA Helio	os Solar Plant / Visibility I	efault Cheo	:kist1				Updated	
d Default	Available Defaults Visibility Default Checkist1 RAI	NAME V	New Default Name Visibility Default Che	ckist1 RANAME	New Default Description			
vailable	Response Types				Visibility: Used in Vis	sibility rules		
Response	e Type	Conditio	n Name		String Test Value	Number Test Value	Date Test Value (Local)	
Q Search	Response Type	<b>Q</b> Search	Condition Name	×	YES	-6	2019-11-12T12:47:09-06:00	
Select D	Default Source			•	Number/Answered			Ê
Short Te		Answere	d	~	Answered			
Short Te	ext	Equal to		e	Number/Is Between			Ű
Short Te	ext	Not equa	il to	~	Is Between 0	and 49.99		
Short Te	ext	Contains		e -	Yes/No/Answered (	Radio)		Û
Short Te	xt	Does No	t Contain	e	Answered			
Multi-Lir	ne Text	Answere	d	<b>~</b>	Yes/No/Equal to (Ra	adio)		ť
Multi-Lir	ne Text	Equal to		e	Equal to NOk			
Multi-Lir	ne Text	Not equa	il to	e	Yes/No/Equal to (Ra	adio)		f
Multi-Lir	ne Text	Contains		←	Equal to NOk			
Multi-Lir	ne Text	Does No	t Contain	←	,,			
Number		Answere	d	←				
Number		Equal to		e				
Number		Not equa		←				
Number		Less thar		e				
Number		Less than	n or equal to	e -				

• Available Response Types: This area shows the Response types that are available for assignment to Default Visibility.

	bility Default Checklist3 - Desc				
Available Defaults	New Default Na		New Default Descript		
I Default Visibility Default Check	dist3 • Visibility Default	Checklist3	Description Visibility	Default	
vailable Response Types	/		Visibility: Used in \	/isibility rules	
Response Type	Condition Name		String Test Value	Number Test Value	Date Test Value (Local)
Q Search Response Type	X Search Condition Name	×	YES	-6	2019-11-12T12:47:09-06:00
Select Default Source					
Visibility		•			
Short Text	Answered	e -			
Short Text	Equal to	e			
Short Text	Not equal to	e			
Short Text	Contains	e -			
Short Text	Does Not Contain	e			
Multi-Line Text	Answered	<b>~</b>			
Multi-Line Text	Equal to	e			
Multi-Line Text	Not equal to	e			
Multi-Line Text	Contains	e			
Multi-Line Text	Does Not Contain	e			
Number	Answered	e			
Number	Equal to	e			
Number	Not equal to	e			
Number	Less than	0			
Number	Less than or equal to	e			
kiron kan		· ·			

 Search windows are available to quickly locate Response Type and Condition Name. Add new Default Visibility by clicking the "Right Arrow" 
will add that condition to the right side.





A Helios Solar Plant / Visibi	ility Default Checklist3 - Desc	ription Visibil	ity Default		
Available Defaults Default Visibility Default Checkli	New Default Na st3 Visibility Default		New Default Descript Description Visibility		-
ailable Response Types			Visibility: Used in V	/isibility rules	
esponse Type	Condition Name		String Test Value	Number Test Value	Date Test Value (Local)
Search Response Type	X Search Condition Name	×	YES	-6	2019-11-12T12:47:09-06:00
elect Default Source		-	-Short Text/Answe	red	
Visibility		•	Answered		
hort Text	Answered	<b>\$</b>			
hort Text	Equal to	e e e e e e e e e e e e e e e e e e e			
hort Text	Not equal to	e -			
hort Text	Contains	e -			
hort Text	Does Not Contain	e			
Aulti-Line Text	Answered	e			
fulti-Line Text	Equal to	e			
fulti-Line Text	Not equal to	e			
fulti-Line Text	Contains	e			
fulti-Line Text	Does Not Contain	e			
lumber	Answered	e			
lumber	Equal to	e			
lumber	Not equal to	<b>~</b>			
lumber	Less than	<b>~</b>			
lumber	Less than or equal to	~			
to and the set		-			

• The list to the right contains any default values that the user has added to this visibility default list. At the top are 3 text boxes used for 'testing' conditions. Each default value will use the test box based on its type. ex 'Short Text' uses 'String Test Value', Number uses 'Number Test Value' etc.

Available Defaults Default Visibility Default Checkis	New Default Nam		New Default Descripti		_
Visibility Default Checkis	t1 RANAME Visibility Default	Checkist1 RANAME	VR Default description	n RENAME	
ailable Response Types			Visibility: Used in V	isibility rules	Test Conditions
esponse Type	Condition Name		String Test Value	Number Test Value	Date Test Value (Local)
Search Response Type	🗙 🔍 Search Condition Name	×	Test	9	2019-11-12T12:47:09-06:00
Number	Equal to	et 🗧	Number/Equal to		
Number	Not equal to	<b>~</b>	Equal to 4		
Number	Less than	<b>~</b>			
Number	Less than or equal to	<b>~</b>	Number/Greater t	han	
Number	Greater than	e -	Greater than 6		
Number	Greater than or equal to	~			
Number	Is Between	e -			
Number	Is Not Between	~			
List	Answered	~			
List	Equal to	~			
List	Not equal to	e -			
Yes/No - Radio	Answered	e -			
Yes/No - Radio	Equal to	e -			
Yes/No - Radio	Not equal to	e +			
Lookup	Answered	e+			
Lookup	Equal to	<b>~</b>			
Lookup	Not equal to	~			

Note: The background color of each condition will change according to if the local validation passes or fails.



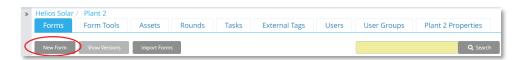


The example above is a number step, it tests against the 'Number Test Value'. Since 9 does not equal 4, the first condition is yellow (fail). Since 9 is greater than 6, the second condition is green (success). This is just a helper function and does NOT affect saving the Default Visibility.

				iption RENAME		
Available Defaults Default Visibility Default Che	eckist1 RANA	New Default Nam	ne Checkist1 RANAME	New Default Description		
ailable Response Types				Visibility: Used in Vi	sibility rules	
esponse Type		Condition Name		String Test Value	Number Test Value	Date Test Value (Local)
Search Response Type	×	Q Search Condition Name	×	Test	9	2019-11-12T12:47:09-06:00
Number		Equal to	e -	Number/Equal to		
Number		Not equal to	+	Equal to 4		Fail
Number		Less than	e			
Number		Less than or equal to	e	Number/Greater th	han	Pass
Number		Greater than	e -	Greater than 6		
Number		Greater than or equal to	e -			
Number		Is Between	e -			
Number		Is Not Between	e -			
List		Answered	e -			
List		Equal to	e -			
List		Not equal to	e			
Yes/No - Radio		Answered	e			
Yes/No - Radio		Equal to	e			
Yes/No - Radio		Not equal to	e			
Lookup		Answered	<del>~</del>			
Lookup		Equal to	e			
Lookup		Not equal to	<b>A</b>			

Note: when you type in a value into any condition, it will be auto saved after 1.5 seconds, you can delete a condition clicking on the delete  $\mathbf{m}$  icon. The 3 test values are stored locally and will reload when the user navigates back to this page.

• To create a Form using Default Visibility Rules, Select "New Form" on Forms Designer.



• Mouse over Form Settings icon = and select a Default Visibility from the dropdown list.





Form Designer   New Form1574089668984 * (1 Pages, 0 Steps, @	Visibility Default Checkist1 RANAME - VR Default description RENAME )	🖹 🥹 🗙
New Page New Step	✓ Form Settings	
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	New Form1574089668984	
Default Step Typ @Add New Visibility Default Checkist1 RANAME	Description Enter Form Description	
Visibility Default Checklist2 Visibility Default Checklist3		h
	Additional Information Status	Unpublished
	Associated Assets	0
	Tasks using this Form	0
	Report based on this Form	0
	Version	0.0.0
	Version Tracking Log Name: New Form1574089668984 Show All	
	Version-Serial-Status User Type Date	Log

Note: "Visibility Default Checklist2" has 5 associated rules.

Form Designer   New Form1574089668984 v. 0.00 (1 Page	s, 0 Steps , 👁 Visibility D	efault Checkist1 RANAME	- VR Default description RE	NAME )	f	- 8	۲	×	
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	Yes/No/Equal to (F	Radio)		Û	Date	Log			
	Yes/No/Equal to (F Equal to NOk	Radio)		Û					

• Click on "New Step"





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	New Form1574089	9668984		^	An	iswer type				
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	#1143626 New Step - 1	Short Text	ළු ම		Ste	ep Text ( 388 Left)				
						New Step - 1				
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					Ste	ap Note ( 400 Left)				
						Enter Step Note				
									- 11	
					0	ptions Required				
						Show Answer History				
					En	ter Default answer				
						Enter Default Answer				
					~	Step Triggers				
								Add trig	gger	
					~	Step Visibility Rules				
					Fir	st step element can not have visibility rule				
				Ŧ						

Note: "New Step with Visibility" drop down appears. It will try to match any existing defaults visibility with the current step type and display them in the drop down and the top of the Form Designer will show which Visibility Default is currently selected.

By "clicking" on the Default Visibility name in the Form Designer header it will open the editor with the selected default allowing the user to edit a default.

New Page New Step	New Step	with Visibility	-	Short Text	-						
New Form157408	39668984		*	Step Text ( 388 Left)	$\backslash$				. 1		
∧ New Page		ළු		New Step - 2	$\mathbf{X}$						
#71905 New Step - 1	Short Text	19 B		Step Note ( 400 Left)	$\setminus$						
#2175665 New Step - 2	Short Text	♥ Cl 8		Enter Step Note							
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• Click on "New Step with Visibility" and select one rule condition.

Fo	rm Designer   New Form1574	1089668984 v. o.oo (1 P	ages, 1 Steps , 👁 V	isibility Default (	Checklist2)			٢	B	۲	×
=	New Page New Step	New Step with Visib	ility 💌	✓ Step Settings							
	New Form157408	Short Text/Answered Include Blank Visibility		Answer type							
	New Page		2	Short Text	*						
	#1143626 New Step - 1	Short Text	1 ⁽¹⁾	Step Text ( 388 L	.eft)						
				New Step - 7	View	rom Visibility					
	Visibility: Used in Visibilit	y rules			Defa	ult Manager				(1)	
	String Test Value	Number Test Value	Date Test Value (Lo	cal)	8		, ,				
	Test	9	2019-11-12T12:47:0	9-06:00						11	
	Short Text/Answered			Û							
	Number/Answered			Û	r History er						
	Yes/No/Answered (Radio Answered	0)		Û	nswer						
	Yes/No/Equal to (Radio)			Û							
	Equal to Ok								Add tri	gger	
	Yes/No/Equal to (Radio)			Û				_			
	Equal to NOk				les						
					ın not have visibili	ity rule					





• The Visibility Rule will be created automatically in the new step added.

Form Designer   New Form1574089668984 + 800 (1 Pages, 2 Steps,	Ó	B	۲	×
New Page New Step With Visibility				
New Form1574089668984				
New Page ℓ				
#71905 New Step - 1 Short Text 役 窗				
#2175665 New Step - 2 Short Text ④ 但 自 工				
Options  Required Show Answer History  Enter Default Answer  Enter Default Answer				
✓ Step Triggers				
		Add tri	gger	
✓ Step Visibility Rules				
The visibility rule will be created automatically				
When the answer to #71905 New Step - 1		â		
Answered 👻				

The "Include blank visibility rule" option is used when there is no Rule created for the selected Step question. This button will create a new step and add a blank visibility rule that points to the currently selected step.

Form Designer   New Form157	74089668984 v. c	(1 Pages, 3 Step	,  Wisibility Default Checklist2)	٢	B	۲	×
New Page New Step	New Step wit		Multi-Line Text 🖤				
New Form157408	Include Blank	Visibility Rule	Step Text ( 388 Left)				
∧ New Page		Ċ	New Step - 3			/	
#71905 New Step - 1	Short Text	4 8	Step Note ( 400 Left)				
#2175665 New Step - 2	Short Text	@ f1 8	Enter Step Note				
#9751011 New Step - 3	Multi-Line Text	42 前					
			Options ■ Required ■ Show Answer History Number of lines to show 2 3 5 10 Enter Default answer Enter Default Answer ✓ Step Triggers ✓ Step Visibility Rules		Add tri	gger	
			Show this Step When Any of the following Rules match	Ad	id Rule	•	





The user can fill in the visibility rule. When the visibility rule is filled in, the validation will look for a matching visibility default rule. If it can not find one, a new icon + will appear.

Form Designer   New Form157	74089668984 🔬	0.00 (1 Pages, 4 \$	Steps , 👁 \	risibility Default Checklist2)	© 💾	•	×
New Page New Step	New Step wi	th Visibility	•	New Step - 4			6
New Form157408	9668984			Step Note ( 400 Left)			
∧ New Page		62		Enter Step Note			
#71905 New Step - 1	Short Text	42 前					*
#2175665 New Step - 2	Short Text	· 4 i		Options			
#9751011 New Step - 3	Multi-Line Text	化自		Show Answer History			
#4975052 New Step - 4	Short Text	· 4 i		Enter Default answer			
				Enter Default Answer			
				✓ Step Triggers			11
					Add	trigger	
							- 1
				✓ Step Visibility Rules			- 1
				Show this Step When			
				Any of the following Rules match			
					1		
				When the answer to #9751011 New Step - 3	(+⊛ ڨ		
				Answered			
					Ac	ld Rule	
					_		

The icon  $\bullet$  will allow the user to add this visibility rule condition to the currently selected visibility default, once clicked, the new rule will be added and the icon will go away since there is a condition that matches.

Form Designer   New Form1574089668984 v. 0.00 (1 Pages, 4 Step	; , ● Visibility Default Checklist2)	o 🗄	8	×
New Page New Step New Step with Visibility 💌	New Step - 4			
New Form1574089668984	Step Note ( 400 Left)			
∧ New Page t2	Enter Step Note			
#71905 New Step - 1 Short Text 自 自	Options			,
#2175665 New Step - 2 Short Text ④ 任 音	Required			
#9751011 New Step - 3 Multi-Line Text 🖒 🔒	Show Answer History			
#4975052 New Step - 4 Short Text 👁 🖓 😭	Enter Default Answer			
	✓ Step Triggers			
		Add	trigger	
		Aug	algger	
	✓ Ste Equal to			
	Not equal to			
	Show Contains			
	- New Rule Added			
	When Answered	ŵ		
	Answered			
		Add Ru	le 🔻	
				_





When the user selects the "Condition" drop down, it will show you the normal allowed visibility rule conditions plus any default conditions that exist. In the example case, the user will see the new "Multi-line Text / Answered" condition recently added.

By clicking on the "New Step with Visibility" drop down the user can verify it exists. It will always have the "Include Add Blank Visibility Rule" option, which will create a blank visibility rule and auto select the previous step.

Form Designer   New Form157	4089668984 v	0.00 (1 Pages, 4 S	teps , 👁	Visibility Default Checklist2)	٢	B	۲	×
				Multi-Line Text 💌				
New Page New Step	New Step wi			Step Text ( 388 Left)				
New Form157408	Multi-Line Tex Include Blank		^	New Step - 3				
∧ New Page		C					//	
#71905 New Step - 1	Short Text	රු ම		Step Note ( 400 Left)				
#2175665 New Step - 2	Short Text	@ f2 11		Enter Step Note				
#9751011 New Step - 3	Multi-Line Text	42 🗑					11	
#4975052 New Step - 4	Short Text	@ f2 #		Options Required				
				Show Answer History				
				Number of lines to show				
				2 3 5 10				
				Enter Default Answer Enter Default Answer				
				Einer Delaun Answer				
				✓ Step Triggers				
						Add tri	gger	1
				✓ Step Visibility Rules				
				Show this Step When Any of the following Rules match				
				The second may have a match				
					Ad	d Rule	•	
			-					

if the previous step has a visibility default a new down arrow icon will appear.

Form Designer   New Form157	4089668984 .	0.00 (1 Pages, 4 Step:	, ● Visibility Default Checklist2)	٢	B	۲	×
New Page New Step	New Step w	th Visibility 💌	Multi-Line Text				
New Form157408	0669094		Step Text ( 388 Left)				
New Page	9000904		New Step - 3				
#71905 New Step - 1	Short Text	දි <u>ය</u> දි ම					
			Step Note ( 400 Left) Enter Step Note				
#2175665 New Step - 2	Short Text	· 2 i				1.	
#9751011 New Step - 3	Multi-Line Text	40 tř	Options				
#4975052 New Step - 4	Short Text	* 4 é	Required				
			Show Answer History				
			Number of lines to show           2         3         5         10				
			Enter Default answer				
			Enter Default Answer				
			✓ Step Triggers				
					Add trig	gger	I
			✓ Step Visibility Rules				
			Show this Step When Any of the following Rules match	Short Text/E Short Text/A			
						- 0	





## Form Import

The GoPlant Form Import allows users to import basic form elements, herein defined as "Importable Steps", to rapidly create the framework required for new form creation.

The Form import functionality allows users to import and create a Form from a CSV file created from a csv template or Excel spreadsheet template. After import of basic form data further configuration may be added in the Form Designer such as Email, Asset status, and Exception triggers, or Page visibility and other business logic. In many cases all required information can be imported and the Form published from the Form Designer.

Use the left navigation panel to view the hierarchical structure of your company's organization. . Select the appropriate Storage Group.

- Helios Solar	*	Helios Solar	r / Plant 2							
Plant 1		Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties
Plant 2										

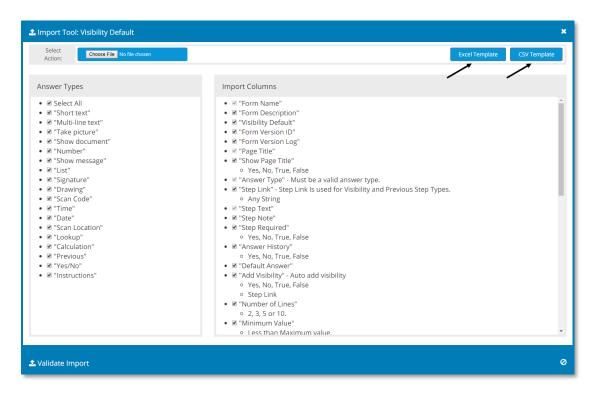
• Select the Forms Tab. The Forms page appears.

>>	Helios Solar	/ Plant 2							
	Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties
	New Form	Show Versions	Import Form						Q Search

Click on Import Forms Import Forms button.





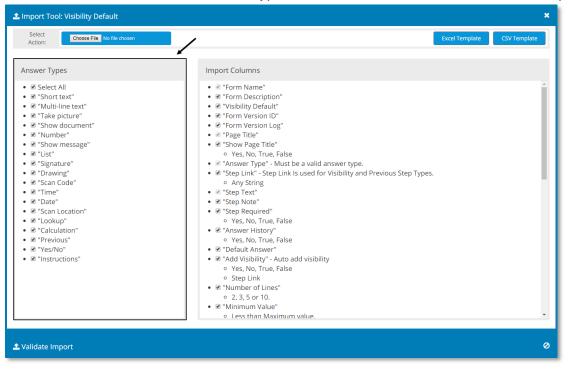


- The Import Tool window will appear. Two types of files may be used for Form Import. A macro enabled Spreadsheet is available from the 'Excel Template' button. A comma delimited file is also available from the 'CSV Template' button. Both methods allow the user to enter Form information and use the file for loading into GoPlant. The Excel template contains macros that help guide the user with information as well as drop down menus for the columns. The CSV template is a simple file format that contains help information above the column headers. Either starting file may be used to create the appropriate CSV import file to load Forms. Column header labels cannot be modified and must remain in English. Columns can be moved or rearranged if the header label remains the same.
- When loading simple forms the Answer Types may be unchecked that will not be used in order to create a custom CSV Template. By unchecking Answer Types in the window the CSV Template exported will only contain the required columns to satisfy the input steps that are required on your Form.





• On the left side the user can select the type of answers that will be included in the template.



• On the right side the user can select the optional columns that will be included in the template Note: The required fields for each type of response will be disabled.

ᆂ Import Tool: Visibility Default	×
Select Action: Choose File No file chosen Answer Types	Excel Template CSV Template
<ul> <li>Select All</li> <li>"Short text"</li> <li>"Multi-line text"</li> <li>"Take picture"</li> <li>"Show document"</li> <li>"Show message"</li> <li>"List"</li> <li>"Signature"</li> <li>"Drawing"</li> <li>"Scan Code"</li> <li>"Time"</li> <li>"Date"</li> <li>"Scan Location"</li> <li>"Lookup"</li> <li>"Calculation"</li> <li>"Caclulation"</li> <li>"Previous"</li> <li>"Yes/No"</li> <li>"Instructions"</li> </ul>	<ul> <li>Form Name"</li> <li>Form Description"</li> <li>Visibility Default"</li> <li>Visibility Default"</li> <li>Form Version Log"</li> <li>Form Version Log"</li> <li>Form Version Log"</li> <li>Form Version Log"</li> <li>Segritte"</li> <li>Ystep Text"</li> <li>Segritte"</li> <li>Step Text"</li> <li>Step Required"</li> <li>Yes, No, True, False</li> <li>Segret Required Fields</li> <li>Yato add visibility</li> <li>Yes, No, True, False</li> <li>Madd Visibility" - Auto add visibility</li> <li>Yes, No, True, False</li> <li>Set Default Answer"</li> <li>Step Link</li> <li>Yato add visibility</li> <li>Yes, No, True, False</li> <li>No, True, False</li> <li>Number of Lines"</li> <li>2, 3, 5 or 10.</li> <li>Winumber of Lines"</li> <li>Less than Maximum value.</li> </ul>
📩 Validate Import	0





Select Choose File No file chosen	Excel Template	CSV Template
Answer Types Select All Select All Multi-line text" Multi-line text" Select All Select All Sele	Import Columns <ul> <li>"Form Name"</li> <li>"Form Description"</li> <li>"Isibility Default"</li> <li>"Form Version ID"</li> <li>"Form Version Log"</li> <li>"Page Title"</li> <li>"Show Page Title"</li> <li>Yes, No, True, False</li> <li>"Answer Type" - Must be a valid answer type.</li> <li>"Step Required"</li> <li>"Step Required"</li> <li>"Step Required"</li> <li>"Step Required"</li> <li>Yes, No, True, False</li> <li>"Answer History"</li> <li>Yes, No, True, False</li> <li>"Answer History"</li> <li>Yes, No, True, False</li> <li>"Chefault Answer"</li> <li>"Step Ink</li> <li>Step Link</li> <li>Step Link</li> <li>Step Link</li> <li>Step Link</li> <li>Step Link</li> <li>Step Intervent</li> <li>Step Comparison</li> <li>Step Comparison</li> <li>Step Link</li> <li>Step Link</li> <li>Step Link</li> <li>Step Link</li> <li>"Number of Lines"</li> <li>2, 3, 5 or 10.</li> <li>"Minimum Value"</li> <li>Less than Maximum value.</li> </ul>	
Validate Import		

- Working with the Excel Template for import
- By Clicking on Excel Template Excel template a new Excel file will be auto generated.
  - NOTE: Your IT department or Company security rules may not allow a macro-enabled spreadsheet to be downloaded. Please contact your IT department if errors or warnings occur.

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Export to CSV		Res	set Sheet														
	Visibility Default Form Versi	_		Show Page Title					Step Required	Answer History	Default Answer	Add Visibility	Number of Lines	Minimum Value	Maximum Value	Number of Decin	nals (
Name Form Description 1	Viability Default Form Versi	ion ID Form Version Lo	2g Page Title	Show Page Title	Answer Type	Step Link	Step Text	Step Note	Step Required	Answer History	Default Answer	Add Visibility	Number of Lines	Minimum Value	Maximum Value	Number of Decin	nais
Nume Form Description 1	Visibility Default Form Versi	form Version Lo	>g Page Title	Show Page Title	Answer Type	Step Link	Step Text	Step Note :	Step Required	Answer History	Default Answer	Add Visibility	Number of Lines	Minimum Value	Maximum Value	Number of Decin	nais i

• Click on "Enable Editing"





Export to CSV				Reset	Sheet	
Form Name Form Description	Visibility Default	Form Version ID	Form	Version Log	Page Title	Show Page Title
Form Name Must be unique within the same storage group. Leave empty to use previous row Form Name.						

• Clicking on each cell will indicate what value the user must enter in that column.

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nk Form		Default1			Reading 1	Yes		r v	_						*				
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• When the user selects the Answer Type, cells that do not correspond to the Answer type will change to gray. Columns that have the gray color do not need to be filled out for that specific step type.





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		Visibility Default		Log			Title	Answer Type		Step Text	Step Note			Answer	Visibility		Value		Decimals	Step Link		Name	Lookup Show Val
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Form		Visibility								Hot Water													
Must	be unique within	Default1						Number	- 1	Flow Out		Yes	Yes		1			100	1 :	2			
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		Default1						message															
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		Default1						Take picture		Picture:		Yes											
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• Complete all steps and press "Export to CSV" button to create the file to be imported.

Title	×
Please select filename	OK Im Cancel
Coldsalttankform.csv	

- Enter the file name and press "OK"
- The new CSV file will be created in the same directory where the original excel file was downloaded.

ᆂ Import Tool: Visibility Default	×
Select Choose File No file chosen	Excel Template CSV Template
Answer Types Select All South Select All Sout	Import Columns
<ul> <li>Ø "Signature"</li> <li>Ø "Scan Code"</li> <li>Ø "Time"</li> <li>Ø "Scan Location"</li> <li>Ø "Lookup"</li> <li>Ø "Lookup"</li> <li>Ø "Previous"</li> <li>Ø "Yes/No"</li> <li>Ø "Instructions"</li> </ul>	<ul> <li>@ "Answer Type" - Must be a valid answer type.</li> <li>@ "Step Link" - Step Link Is used for Visibility and Previous Step Types.</li> <li>o Any String</li> <li>@ "Step Text"</li> <li>@ "Step Note"</li> <li>@ "Step Required"</li> <li>o Yes, No, True, False</li> <li>@ "Answer History"</li> <li>o Yes, No, True, False</li> <li>@ "Default Answer"</li> <li>@ "Add Visibility" - Auto add visibility</li> <li>o Yes, No, True, False</li> <li>o Yes, No, True, False</li> <li>o Yes, No, True, False</li> <li>@ "Add Visibility" - Auto add visibility</li> <li>o Yes, No, True, False</li> <li>o Step Link</li> </ul>
	Step Entropy of Lines"     v. 2, 3, 5 or 10.     "Minimum Value"     o Less than Maximum value.     Greater than Minimum value.     Greater than Minimum value.
▲ Validate Import	٥

• Select "Choose file" on the Import Tool window and select the csv file





nport Tool: Visibility Defau	ılt 🖊						\$
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Ready	Save						ľ
orm Name					Description		
old Salt Tank Form							
ge Title			Show Page Title				
teading 1			<b>V</b>				
Step Text Step Link	Step Note	Answer type	e Requi	red Show	v Answer History	Default Answer	
Level 1		Number	\$	4			
Number Of Decimals: 2		Minimum V	<b>/alue:</b> 0	Ma	<b>kimum Value:</b> 500		
Step Text	Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer	
Hot Water Flow Out	2		Number	<b>V</b>	×.		
Number Of Decimals: 2		Minimum V	alue: 0	Ma	kimum Value: 100	Step Visibility Rules: Show this	
<ul> <li>step when Any of the following rule</li> <li>Step Link: 1 Number/A</li> </ul>		ous Value					
Step Text	Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer	
Cold Water Flow In	3		Number	S.	2		
Number Of Decimals: 2		Minimum V	alue: 0	Ma	kimum Value: 100	Step Visibility Rules: Show this	
step when Any of the following ru • Step Link: 2 Number/A		ous Value					
Step Text	Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer	

• A validation window will appear with all the configuration of the form imported from the csv file. Note: The upper left corner will indicate "Ready" if the form passed the form validations.

Ready		Save						
1	\							
orm Name	•						Description	
Cold Salt Tank Fo	orm							
age Title				Show Page	e Title			
Reading 1				×.				
Step Text	Step Link	Step Note	Answer typ	e	Required	Show	Answer History	Default Answer
Level	1		Number		<ul> <li>✓</li> </ul>	4		
Number Of De	cimals: 2		Minimum	Value: 0		Maxir	num Value: 500	
Step Text		Step Link	Step Note	Answer type	Requi	red	Show Answer History	Default Answer
Hot Water Flow	w Out	2		Number	×.		<b>V</b>	
Number Of De	cimals: 2		Minimum	Value: 0		Maxir	num Value: 100	Step Visibility Rules: Show this
	of the following rul k: 1 Number/Ar	es match nswered 🔲 Previo	ous Value					
Step Text		Step Link	Step Note	Answer type	Requir	ed	Show Answer History	Default Answer
Cold Water Flo	w In	3		Number	¢.		<b>Y</b>	
	of the following rul	es match nswered 🔲 Previo	Minimum ous Value	Value: 0		Maxir	num Value: 100	Step Visibility Rules: Show this

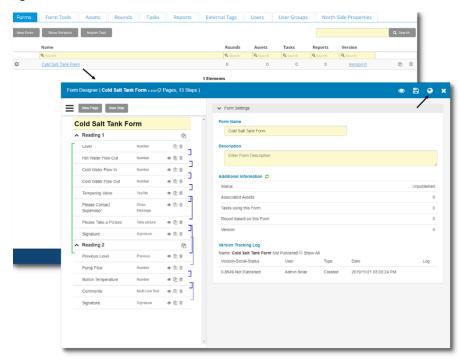
• Press "Save" to create the new Form in the selected Storage Group





📤 Import Tool:	North Side							×	
ᆂ Validate Imp	ort: Coldsalttankfo	orm.csv						+	
Ready	ý	/						Í	
Cold Salt T	ank Form - Saving								
Form Name						Descrip	tion		
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Level	Cold Salt Tank	k Form - Saved	/						1
Number O									
Step Text	Form Name						Description		
Hot Water		n							U.
Number O	Page Title				Show Page T	itle			11
step when • Step	Reading 1				×				
	Step Text	Step Link	Step Note	Answer ty	/pe Re	quired	Show Answer History	Default Answer	
Step Text	Level	1		Number	1	×	2		
Cold Wate	Number Of Decin	nals: 2		Minimun	n Value: 0		Maximum Value: 500		
Number O									
step when	Step Text		Step Link	Step Note	Answer type	Require		Default Answer	
• Step	Hot Water Flow C	Dut	2		Number	×	2		
	Number Of Decin			Minimun	n Value: 0		Maximum Value: 100	Step Visibility Rules: Show this	
	<ul> <li>step when Any of t</li> <li>Step Link:</li> </ul>	1 Number/Ans		ous Value					
	Step Text		Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer	
	Cold Water Flow	In	3		Number		2		
	Number Of Decin	nals: 2		Minimun	n Value: 0		Maximum Value: 100	Step Visibility Rules: Show this	
	step when Any of Step Link:	the following rules 2 Number/Ans		ous Value					
									-

- The status "Saving" and "Saved" will be indicated. Note: The time it takes to save the form will depend on the number of steps added.
- The new Form will now appear in the list of forms of the selected Storage Group when you close the Import Tool design window.



Note: The form must be published before it can be used!





If the csv file has validation problems a pop-up window will appear indicating the errors found.
 Each error will also display the row number within the file so that they can easily be corrected.
 Make a note or take a screenshot to remember all errors and fix them before attempting to import.

mport Tool: North Side						
		ed for form "Cold	d Salt Tank Form"			
alidate Import: GoPlantFo	• Missing Ste	ep Text found in s	tep {"Link 1"} on page	"Reading 1"}.	Import row {2} on form {"Co	ld Salt
Ready	Tank Form	"} sibility details foun			ervisor" on page "Reading	
orm Name Cold Salt Tank Form			id in step "Link 7 Pleas	e Take a Pictur	re:" on page "Reading 1". In	nport
age Title	_					Ok
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Step Text Step Link	Step Note	Answer typ	e Required	Show	Answer History	Default Answer
Step Text Step Link	Step Note	Answer typ Number	e Required	Show	Answer History	Default Answer
	Step Note				Answer History	Default Answer
1 Validation Failed		Number	Ø		Answer History	Default Answer
1		Number	"}. Import row {2}	3	Answer History	Default Answer
1 Validation Failed Missing Step Text found in		Number	"}. Import row {2}	3		Default Answer
1 Validation Failed Missing Step Text found in Number Of Decimals: 2	step {"Link 1"} on j	Number page {"Reading 1 Minimum	"}. Import row {2} Value: 0		imum Value: 500	
1 Validation Failed Missing Step Text found in Number Of Decimals: 2 Step Text Hot Water Flow Out	step ("Link 1") on j Step Link	Number page ("Reading 1 Minimum Step Note	✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓	⊗ Maxi Required ⊗	imum Value: 500 Show Answer History &	Default Answer
1 Validation Failed Missing Step Text found in Number Of Decimals: 2 Step Text Hot Water Flow Out Number Of Decimals: 2 step when Any of the following r	step {"Link 1"} on p Step Link 2 iles match	Number page ("Reading 1 Minimum Step Note Minimum	✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓	⊗ Maxi Required ⊗	imum Value: 500 Show Answer History	
1 Validation Failed Missing Step Text found in Number Of Decimals: 2 Step Text Hot Water Flow Out Number Of Decimals: 2	step {"Link 1"} on p Step Link 2 iles match	Number page ("Reading 1 Minimum Step Note Minimum	✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓	⊗ Maxi Required ⊗	imum Value: 500 Show Answer History &	Default Answer
1 Validation Failed Missing Step Text found in Number Of Decimals: 2 Step Text Hot Water Flow Out Number Of Decimals: 2 step when Any of the following r	step {"Link 1"} on p Step Link 2 iles match	Number page ("Reading 1 Minimum Step Note Minimum	✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓     ✓	⊗ Maxi Required ⊗	imum Value: 500 Show Answer History &	Default Answer
1 Validation Failed Missing Step Text found in Number Of Decimals: 2 Step Text Hot Water Flow Out Number Of Decimals: 2 step when Any of the following r • Step Link: 1 Number//	step ("Link 1") on j Step Link 2 Iles match inswered  Previo	Number page ("Reading 1 Minimum Step Note Minimum us Value	The second seco	⊗ Maxi Required ⊗ Maxi	imum Value: 500 Show Answer History & imum Value: 100	Default Answer Step Visibility Rules: Show this
1 Validation Failed Missing Step Text found in Number Of Decimals: 2 Step Text Hot Water Flow Out Number Of Decimals: 2 step when Any of the following r • Step Link: 1 Number// Step Text	step ("Link 1") on j Step Link 2 iles match inswered Previo Step Link	Number page ("Reading 1 Minimum Step Note Minimum us Value	The second seco	Maxi Required Maxi Maxi	imum Value: 500 Show Answer History imum Value: 100 Show Answer History	Default Answer Step Visibility Rules: Show this

• By clicking "Ok" the user can see the location of each error shown in the pop-up window. These errors are highlighted in the Validate Import window as the user scrolls up and down through all steps in the import file. If the status is "Ready" at the top of the Form Import window the errors that are shown do not inhibit the Import. The form can still be imported but the user must fix these errors in the Form Designer at a later time before publishing. Many "errors" are not critical and adding information with the Form Designer will clear them before publishing the form.

1 Import Tool: North Side						×	
2 Validate Import: GoPlantFormImportTempl	ate.csv					+	
Ready						Î	
Cold Salt Tank Form - Saving						- 11	
Form Name			Description				
Cold Salt Tank Form	📤 Import Tool: North Side						×
Page Title							
Reading 1	Validate Import: GoPlantForm	ImportTempla	ate.csv				Ψ
Step Text Step Link Step Note	Ready	/					*
Validation Failed	Cold Salt Tank Form - Saved	-					
<ul> <li>Missing Step Text found in step ("Link 1") or</li> </ul>	Form Name					Description	
Number Of Decimals: 2	Cold Salt Tank Form						
Step Text Step Link	Page Title			Show Page Title			
Hot Water Flow Out 2	Reading 1			×			
Number Of Decimals: 2 step when Any of the following rules match	Step Text Step Link	Step Note	Answer typ	e Require	d Show	v Answer History	Default Answer
<ul> <li>Step Link: 1 Number/Answered          Pre-</li> </ul>	1		Number	2			
	Validation Failed						
Step Text Step Link	Missing Step Text found in ste	ep {"Link 1"} on	page ("Reading 1"	'}. Import row {2}			
Number Of Decimals: 2	Number Of Decimals: 2		Minimum	Value: 0	Ma	kimum Value: 500	
	Step Text	Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer
	Hot Water Flow Out	2		Number	×.	2	
	Number Of Decimals: 2		Minimum	Value: 0	Ma	kimum Value: 100	Step Visibility Rules: Show this
	<ul> <li>step when Any of the following rules</li> <li>Step Link: 1 Number/Ans</li> </ul>		ious Value				
	Step Text	Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer
	Cold Water Flow In	3		Number	12	×	
	Number Of Decimals: 2		Minimum	Value: 0	Ma	kimum Value: 100	Step Visibility Rules: Show this 🗣





- The status "Saving" and "Saved" will be indicated.
- Note: The time it takes to save the form will depend on the number of steps added.
- After the import is finished close the Form Import window to return to the Forms tab listing. Locate the imported Form and click to open it in the Form Designer to fix the errors.

New Form	Show Versions	Import Tool	1										Q, Search	
	Name						Rounds	Assets	Tasks	Reports	Version			
	Q Search						Q Search	Q. Search	Q Search	Q Search	Q Search			
8	Cold Salt Tank Form	、					0	0	0	0	Version (	٥	2	
		<b>~</b> F	rm Designer	Cold Salt Ta	nk Form 🛪 🕬 (2	Pages, 13	3 Steps )							2 2 0
		=	New Page	It Tank	Form has valid Missing step te Missing visibilit Missing visibilit	ext found in ty details fo	step ** on paj und in step *F	lease Contact S						
													OK	
			Hot Water	Flow Out	Number	* 7 8	-	Ente	r Form Descripti	on				
			Cold Wate		Number	@ (?) B		Additiona	Information	0				
				r Flow Out	Number	* f2 i		Status						Unpublished
			Tempering	Valve	Yes/No	* E B	-	Associat	ed Assets					0
			Please Co Superviso		Show Message	@ (2) B		Tasks us	ing this Form					0
			Please Ta	ke a Picture:	Take picture	@ (2) B	_		ased on this For	m				0
			Signature.		Signature	@ 428		Version						0
			Reading	2		ć	2	Version 1	racking Log					
			Prévious l	evel	Previous	* 2 B	-			rm Not Publishe				
			Pump Flo	v	Number	ල එ ම			Serial-Status	User			Date 2019/11/21 03:52:1	Log
			Botton Ter	nperature	Number	⊕ < 2 8	1	00000	0.1 00000000				2010/11/21/00:02.1	10 1 10
			Comment	E.	Multi-Line Text	@ (?) B	-							
			Signature.		Signature	@ (?) B	- T							

Note: The user must solve the validation errors before publishing.

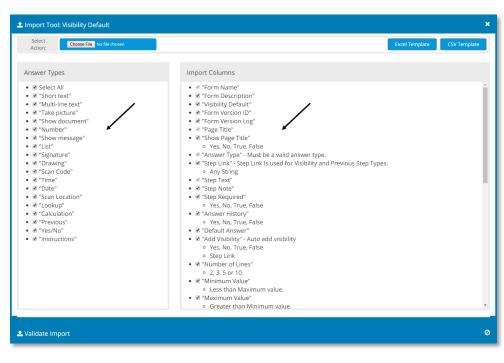
#### - Working with CSV Template

In addition to the Excel Template, the 'CSV Template' button will generate a CSV file based upon the Answer types chosen in the column and the Import Column items chosen. This allows for custom selection of the actual import file columns that will be available. Users may want to eliminate columns that they will not use to simplify the input file when loading into GoPlant.

• Click on "Import Tool" mport Tool button.







• Select the Answer Types and Import Columns options to generate the CSV file.

Answer Types     Import Columns <ul> <li>Select All</li> <li>Short text"</li> <li>Torm Description"</li> <li>Torm Version ID"</li> <li>Step Ink' - Step Ink Is used for Visibility and Previous Step Types.</li> <li>Answer Type: - Must be a valid answer type.</li> <li>Step Ink' - Step Ink' - Step Ink Is used for Visibility and Previous Step Types.</li> <li>Answer History"</li> <li>Step Note"</li> <li>Step Ink</li> <li>Step Ink</li> <li>Step Ink</li> <li>Step Ink</li></ul>	Action: Choose File No file chosen	Excel Template CSV Te	J
<ul> <li>o 2, 3, 5 or 10.</li> <li> [®] "Minimum Value"         <ul> <li>o Less than Maximum value.</li> </ul> </li> </ul>	<ul> <li>Select All</li> <li>S'short text"</li> <li>Short text"</li> <li>Take picture"</li> <li>Show document"</li> <li>Show document"</li> <li>Show message"</li> <li>Stantumer"</li> <li>Stanture"</li> <li>Stanture</li> <li< th=""><th><ul> <li> * "Form Name" </li> <li> * "Form Description" </li> <li> * "Form Version ID" </li> <li> * "Shop Tute" </li> <li> * "Step Text" </li> <li> * "Step Text" </li> <li> * "Step Required" </li> <li> • Yes, No, True, False </li> <li> * "Default Answer" </li> <li> * "Default Answer" </li> <li> * "Step Itins" </li> <li> • Yes, No, True, False </li> <li> * "Default Answer" </li> <li> • Yes, No, True, False </li> <li> * "Default Answer" </li> <li> • Yes, No, True, False </li> <li> * "Number of Lines" </li> <li> • 2, 3, 5 or 10. </li> </ul></th><th></th></li<></ul>	<ul> <li> * "Form Name" </li> <li> * "Form Description" </li> <li> * "Form Version ID" </li> <li> * "Shop Tute" </li> <li> * "Step Text" </li> <li> * "Step Text" </li> <li> * "Step Required" </li> <li> • Yes, No, True, False </li> <li> * "Default Answer" </li> <li> * "Default Answer" </li> <li> * "Step Itins" </li> <li> • Yes, No, True, False </li> <li> * "Default Answer" </li> <li> • Yes, No, True, False </li> <li> * "Default Answer" </li> <li> • Yes, No, True, False </li> <li> * "Number of Lines" </li> <li> • 2, 3, 5 or 10. </li> </ul>	

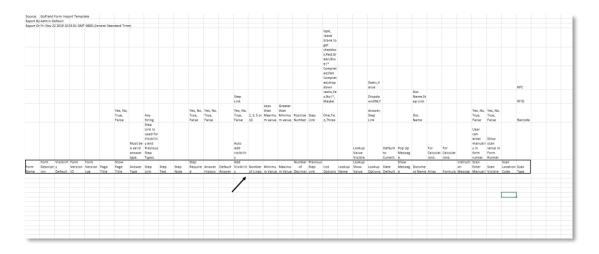
- By Clicking on CSV Template a new csv file will be auto generated.
- Open the CSV file.







Row 1 to row 9 shows complementary information for the user and examples of responses.
 Because this is not a macro enabled file, the help information and instructions were placed in the first 9 rows of the file. These extra rows will be ignored upon input to GoPlant.



• Row 10 shows all fields selected in the import tool options.





iource:	GoPlant Fo	orm Import	Template																						
xport By:	Admin Def	ault																							
port On	Thu Nov 21	1 2019 09:1	31:47 GMT-06	500 (Central	Standa	rd Time)																			
																				Yes/No type, leave blank to get defaults.					
																				checkbox,Red,G reen,Blue *					
																				Completed,Not Completed,dro pdown			tatic,Val ie		
													s	tep Link						radio,Yes,No *, Maybe			Propdow		
						Yes, No, True, False		Any String			Yes, No, True, False	Yes, No, True, False	т		2, 3, 5 or 10.	Less than Maximu m value.	Minimum		Step Link	One,Two,Three			inswer,St p Link		
							Must be a valid answer type.	and Previous Step Types.					v	iuto add isibility							Va Vis	okup ilue sible.	t	Default o Current.	
	Form Desc	Visibility I	Form Vers Fo	rm Vers Pag	ge Title :	Show Page	Answer Type	Step Link	Step Text	Step Note	Step Requ	Answer Hi	Default Ar A	dd Visibi	i Number o	Minimum	Maximum	Number o	Previous	List Options	Lookup Na Lo	okup Sh Li	ookup Or C	Date Defa	Show
old Salt																									
ank		Visibility		Rea	ading																				
orm	Imported 1	Visibility		1		yes	Number		Level Hot Water		Yes	Yes				c	500	2			/				
		Default1					Number		Flow Out		Yes	Yes		1			100	2		×					
		Visibility							Cold Water																
		Default1					Number		Flow In		Yes	Yes		2		c	100	2							
		Visibility Default1					Number		Cold Water Flow Out		Yes	Yes					100								
		Visibility					remaer		Temperin					3			100	-							
		Default1					Yes/No		g Valve		Yes	No		4						Radio, OK,NOK					
																									Please Contac

- Complete the CSV file and save it in CSV format UTF-8 (Comma delimited) (* .csv)
- Note that if UTF-8 format is not used special characters and double-byte language text will not work properly.
- All Column header labels must remain in the English Language.
- Select "Choose file" on the Import Tool window and select the csv file

/alidate Impor	t: Coldsalttan	oform cou					
		(101111.03)					
Ready		Save					
orm Name						Description	
Cold Salt Tank For	m						
age Title				Show Page	Title		
Reading 1				ø			
Step Text	Step Link	Step Note	Answer type	e R	equired S	how Answer History	Default Answer
Level	1		Number		1	Ø.	
Number Of Dec	imals: 2		Minimum V	/alue: 0		Maximum Value: 500	
Step Text		Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer
Hot Water Flow	Out	2		Number	ý	×.	
Number Of Deci step when Any of	f the following rule		Minimum V	<b>/alue:</b> 0		Maximum Value: 100	Step Visibility Rules: Show this
<ul> <li>Step Link</li> </ul>	:: 1 Number/Ar	nswered 🔲 Previo	ous Value				
Step Text		Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer
Cold Water Flov	v In	3		Number	¢.	¥	
Number Of Deci	imals: 2		Minimum V	/alue: 0		Maximum Value: 100	Step Visibility Rules: Show this
step when Any of	f the following rule :: 2 Number/Ar	es match nswered 🔲 Previo	ous Value				

• A validation window will appear with all the configuration of the form imported from the csv file. Note: The upper left corner will indicate "Ready" if the form passed the form validations.





🏝 Import Tool: No	rth Side						×
🏝 Validate Import:	Coldsalttank	form.csv					¥
Ready		Save					<u>^</u>
Form Name						Description	
Cold Salt Tank Form	1						
Page Title				Show Page Title			
Reading 1				×.			
Step Text	Step Link	Step Note	Answer type	e Requir	ed Sho	w Answer History	Default Answer
Level	1		Number	ø	ď		
Number Of Decin	nals: 2		Minimum V	/alue: 0	Ma	ximum Value: 500	
Step Text		Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer
Hot Water Flow C	)ut	2		Number	1	×.	
Number Of Decin	nals: 2		Minimum V	alue: 0	Ma	ximum Value: 100	Step Visibility Rules: Show this
step when Any of t • Step Link:		s match swered 🔲 Previou	us Value				
Step Text		Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer
Cold Water Flow I	in	3		Number	all.	×.	
Number Of Decin	nals: 2		Minimum V	alue: 0	Ma	ximum Value: 100	Step Visibility Rules: Show this
step when Any of t • Step Link:		s match swered 🔲 Previou	us Value				
Step Text		Step Link	Step Note	Answer type	Required	Show Answer History	Default Answer
• • • • • • • • • • • • • • • • • • •							

• Press "Save" to create the new Form in the selected Storage Group

🚣 Import Tool	l: North Side								*	
🌲 Validate Im	port: Coldsalttan	kform.csv							*	
Rea	idy	/							1	
Cold Salt	Tank Form - Savir	ng								
Form Name						D	escription			
Cold Salt Ta	🛓 Import Tool:	North Side								×
Page Title	1 Validate Impo	ort: Coldsalttank	form.csv							÷
Reading 1	Ready	,								
Step Text	incoo)		/							
Level	Cold Salt T	ank Form - Saved	~							
Number O		antionin Saveo								
	Form Name							Description		
Step Text Hot Water	Cold Salt Tank F	orm								
	Page Title				Show Page T	itle				
Number O step when	Reading 1				2	itte				
• Step										
	Step Text	Step Link	Step Note	Answer ty		quired		w Answer History	Default Answer	
Step Text	Level	1		Number		1	8			
Cold Wate	Number Of De	ecimals: 2		Minimum	Value: 0		Ma	ximum Value: 500		
Number O	Step Text		Step Link	Step Note	Answer type	Re	equired	Show Answer History	Default Answer	
step when • Step	Hot Water Flo	w Out	2	Step Hote	Number		Ø		benute Anatter	
	Number Of De	acimals: 2		Minimum	Value: 0		Ma	ximum Value: 100	Step Visibility Rules: Show this	
	step when Any	of the following rule			value. o				step visionty tutes. show this	
_	<ul> <li>Step Lin</li> </ul>	nk: 1 Number/An	swered 🗆 Previo	ous Value						
	Step Text		Step Link	Step Note	Answer type	Re	quired	Show Answer History	Default Answer	
	Cold Water Fl	ow In	3		Number		2	2		
	Number Of De	cimals: 2		Minimum	Value: 0		Ma:	ximum Value: 100	Step Visibility Rules: Show this	
		of the following rule								
	<ul> <li>Step Lit</li> </ul>	nk: 2 Number/An	swered 🗆 Previo	ous Value						
L										*
_										-

- The status "Saving" and "Saved" will be indicated. Note: The time it takes to save the form will depend on the number of steps added.
- To verify that the form was saved successfully, close the Import tool, the new Form must appear in the list of forms of the selected Storage Group.





Form	Designer   Cold Salt Tan	k Form ∝ (2	Pages, 13 Steps	)				٩		×
≡	New Page New Step			1	✓ Form Settings				/	
(	old Salt Tank Fo	orm		*	Form Name					
	Reading 1		ත		Cold Salt Tank Form					
Г	Level	Number	心 🖻		Description					
	Hot Water Flow Out	Number	@ 创窗		Enter Form Description					
	Cold Water Flow In	Number	ල එ ම							
	Cold Water Flow Out	Number	ල එබ		Additional Information C Status				Unpublish	ed
	Tempering Valve	Yes/No	● CL B		Associated Assets				Chposien	0
	Please Contact Supervisor	Show Message	ල එෙම		Tasks using this Form					0
	Please Take a Picture:	Take picture	* 作言		Report based on this Form					0
	Signature:	Signature	田仁台		Version					0
1	Reading 2		ළු		Version Tracking Log					
	Previous Level	Previous	@ @ 前		Name: Cold Salt Tank Form Not P Version-Serial-Status	ublished E Show All	Туре	Date	Log	
	Pump Flow	Number	ලෙදාව		0-8949-Not Published	Admin Solar	Created	2019/11/21 03:03:24 PM	Log	
	Botton Temperature	Number								
	Comments:	Multi-Line Text	ල එ බ							
	Signature:	Signature	· 신 8							
				÷						

Note: The form must be published

• If the csv file has validation problems, a pop-up window will appear indicating the errors found. Make a note or take a screenshot to remember all errors and fix them before attempting to import.

		Validation f-	ad for form "O-	ld Salt Tank Form"			
alidate Impo	ort: GoPlantForm		led for form "Co	old Salt Tank Form			
		<ul> <li>Missing St</li> </ul>		step {"Link 1"} on page	{"Reading 1"}.	Import row {2} on form {"Cold	d Salt
Ready	′ s	Tank Form Missing vis		und in step "Link 6 Plea	se Contact Sup	ervisor" on page "Reading 1".	
		Import row	7				
orm Name		<ul> <li>Missing vis row 8</li> </ul>	sibility details fou	ind in step "Link 7 Plea	se Take a Pictu	re:" on page "Reading 1". Imp	toort
Cold Salt Tank F	orm	•					
age Title							Ok
Reading 1							
Step Text	Step Link	Step Note	Answer ty	ype Require	d Show	Answer History	Default Answer
	1		Number	×	d.		
			Number	Ø	Ø		
Validation F	Failed	n (llink 41) on			ø		
Missing Step	Failed p Text found in ste	ep {"Link 1"} on	page {"Reading	1"}. Import row {2}			
	Failed p Text found in ste	ep {"Link 1"} on	page {"Reading			imum Value: 500	
Missing Step	Failed p Text found in ste	p {"Link 1"} on Step Link	page {"Reading	1"}. Import row {2}		imum Value: 500 Show Answer History	Default Answer
Missing Step	Failed p Text found in ste ecimals: 2		page {"Reading Minimur	1"}. Import row {2} n Value: 0	Max		Default Answer
Missing Step Number Of De Step Text	Failed p Text found in ste ecimals: 2 w Out	Step Link	page {"Reading Minimur Step Note	1"}. Import row {2} n Value: 0 Answer type	Max Required	Show Answer History	Default Answer Step Visibility Rules: Show this
Missing Step Number Of De Step Text Hot Water Flor Number Of De step when Any	Failed p Text found in stee ecimals: 2 w Out ecimals: 2 of the following rules	Step Link 2 match	page ("Reading Minimur Step Note Minimur	1"). Import row {2} n Value: 0 Answer type Number	Max Required	Show Answer History	
Missing Step Number Of De Step Text Hot Water Flor Number Of De step when Any	Failed p Text found in ste ecimals: 2 w Out ecimals: 2	Step Link 2 match	page ("Reading Minimur Step Note Minimur	1"). Import row {2} n Value: 0 Answer type Number	Max Required	Show Answer History	
Missing Step Number Of De Step Text Hot Water Flor Number Of De step when Any	Failed p Text found in stee ecimals: 2 w Out ecimals: 2 of the following rules	Step Link 2 match	page ("Reading Minimur Step Note Minimur	1"). Import row {2} n Value: 0 Answer type Number	Max Required	Show Answer History	
Missing Step Number Of De Step Text Hot Water Flo Number Of De step when Any • Step Lir	Failed p Text found in ste seimals: 2 w Out teimals: 2 rothe following rules nk: 1 Number/Ans	Step Link 2 match wered  Previc	page ("Reading Minimur Step Note Minimur ous Value	1"). Import row {2} m Value: 0 Answer type Number m Value: 0	Max Required Ø Max	Show Answer History	Step Visibility Rules: Show this
Missing Step Number Of De Step Text Hot Water Flo Number Of De step when Any Step Lir Step Text	Failed p Text found in stee secimals: 2 w Out secimals: 2 of the following rules rk: 1 Number/Ans	Step Link 2 match wered Previc Step Link	page ("Reading Minimur Step Note Minimur ous Value Step Note	1"). Import row {2} m Value: 0 Answer type Number m Value: 0 Answer type	Max Required Max Required	Show Answer History	Step Visibility Rules: Show this

• By clicking "Ok" the user can see the location of each error shown in the pop-up window, if the status is still "Ready" in Form Import, the form can be imported and the user can fix these errors in the Form Designer at a later time.





1 Import Tool: North Side						×	
L Validate Import: GoPlantFormImportTemp	late.csv					*	
Ready						i i	
Cold Salt Tank Form - Saving						- 11	
Form Name			Description				
Cold Salt Tank Form	🛓 Import Tool: North Side						
Page Title							
Reading 1	🛓 Validate Import: GoPlant	FormimportTempl	ate.csv				4
Step Text Step Link Step Note	Ready						i
Validation Failed	Cold Salt Tank Form - Sa	aved					
Missing Step Text found in step {"Link 1"} o	Form Name					Description	
Number Of Decimals: 2	Cold Salt Tank Form						
Step Text Step Link	Page Title			Show Page Title			
Hot Water Flow Out 2	Reading 1			8			
Number Of Decimals: 2							
<ul> <li>step when Any of the following rules match</li> <li>Step Link: 1 Number/Answered</li> </ul>	Step Text Step Link	Step Note	Answer type Number	Required	Shov	v Answer History	Default Answer
<ul> <li>step Link: TNumber/Answered © Pre</li> </ul>	' ·		Number	2	10		
Step Text Step Link	Validation Failed						
Cold Water Flow In 3	<ul> <li>Missing Step Text found</li> </ul>	in step ("Link 1") or	n page ("Reading 1"). In	port row {2}			
Number Of Decimals: 2	Number Of Decimals: 2		Minimum Value	c 0	Max	kimum Value: 500	
	Step Text	Step Link	Step Note Ar	iswer type	Required	Show Answer History	Default Answer
	Hot Water Flow Out	2		lumber	2	e .	
	Number Of Decimals: 2		Minimum Value	: 0	Max	simum Value: 100	Step Visibility Rules: Show this
	step when Any of the following						
	<ul> <li>Step Link: 1 Number</li> </ul>	/Answered Prev	ious Value				
	Step Text	Step Link	Step Note An	wer type	Required	Show Answer History	Default Answer
	Cold Water Flow In	3		umber	2	2	
	Number Of Decimals: 2		Minimum Value	e 0	Max	kimum Value: 100	Step Visibility Rules: Show this 🗣

- The status "Saving" and "Saved" will be indicated.
- Note: The time it takes to save the form will depend on the number of steps added.
- To verify that the form was saved successfully, close the Import tool, the new Form will appear in the list of forms of the selected Storage Group.

For	n Designer   Cold Salt 1	Tank Form v. 0.00 (2	Pages, 13 Step	is)							8	۲	×
≡	New Page New Step		ext found in step " ty details found in	step "Plea:	se Co	ng 1" ntact Supervisor" on page "Re re a Picture:" on page "Readi							
,	∧ Reading								Ok				
	Hot Water Flow Out	Number	@ (?) B		-	Enter Form Description							
	Cold Water Flow In	Number	@ (?) E									h	
	Cold Water Flow Out	Number	⊛ එම			ditional Information C					Unput	lished	
	Tempering Valve	Yes/No	*28 <b>]</b>			ssociated Assets						0	
	Please Contact	Show Message	@ 신 B		Та	isks using this Form						0	
	Please Take a Picture:	Take picture	@ C1 8		R	eport based on this Form						0	
	Signature:	Signature	@ C1 8		V	ersion						0	
	<ul> <li>Reading 2</li> </ul>		රු			sion Tracking Log							
5	Previous Level	Previous	⊛එ≊			me: Cold Salt Tank Form No ersion-Serial-Status	Published Show Al	Туре	Date			Log	
	Pump Flow	Number	@ 23 8 <b>_</b>		0-	8951-Not Published	Admin Solar	Created	2019/11/21 03:52:18 1	РМ			
	Botton Temperature	Number	වේස										
	Comments:	Multi-Line Text	වේස										
	Signature:	Signature	ම ෆි ම										
				Ψ									

Note: The user must solve the validation errors before publishing.

- Critical Errors

If the errors appear at the top, this means that they are critical errors and the Form cannot be imported, they must be corrected in the csv file and repeat the process of loading the csv file again.







The possible critical errors that may appear in the validation process are listed below.

• **Empty column name** – The column name cannot be empty, and all column titles must match with the names shown in import columns in the import tool windows. All Column titles must remain in the English Language.

	sport to CSV	_			et Sheet																	
	Form Description	Visibility Default	Form Version ID	Form Version Log	Page Title	Show Page Title	Answer Type	Step Link		Step Note	Step Required	Answer	Default Answer	Add Visibility	Number of	Minimum Value	Maximum Value	Number of Decimals		List Options	Lookup Name	Lookup Show Vi
old Salt		Visibility								onep none					Cinco				otep enn	options		
ank Form		Default1			Reading	1 Yes	Number	1	Level		Yes	Vor					0 50	0	2			
		Visibility							Hot Water		4											
		Default1					Number	2	Flow Out			mpty cy	olumn n	amo			0 10	0	2			
		Visibility							Cold Water		_	mpty c	//ummin	unic								
		Default1					Number		Flow In		Y						0 10	0	2			
		Visibility							Cold Water		_				-							
		Default1					Number		Flow Out		Yes	Yes		3			0 10	0	2			
		Visibility							Tempering											Radio,		
		Default1					Yes/No	5	Valve		Yes	No		4						OK,NOK		
		Visibility					Show															
		Default1					message	6						5								
		Visibility							Please Take a													
		Default1					Take picture	1	Picture:		Yes											
		Visibility Default1																				
		Visibility					Signature	8	Signature:		Yes								_			
		Default1			Reading	Mar	Previous		Previous Level													
		Visibility			Reading	2 105	Previous	, ,	Previous Level							_			-			
		Default1					Number	10	Pump Flow		Yes	Yes					0 10	0	,			
		Visibility					Humber		Botton			143				- · · ·			•			
		Default1					Number		Temperature		Yes	Yes		10			0 24		2			
									- angeorature													
		Visibility					Multi-line			General												
		Default1					text	12	Comments:	Comments	No	No		11								
		Visibility																				
		Default1					Signature	13	Signature:		Yes			11								

• **Invalid column name** – The column name cannot be different from the default names in the template. Do not change the column title names.

Exp	ort to CSV			Re	et Sheet																	
	Form			Form Version		Show Page		Step				Answer	Default	Add	Number of	Minimum		Number of			Lookup	
orm Name	Description	Visibility Default Visibility	Version ID	Log	Title	Title	XXX	Link	Step Text	Step Note	Required	History	Answer	Visibility	Lines	Value	Value	Decimals	Step Link	Options	Name	Lookup Show Va
ank Form		Default1			Reading	Mar	Number										0 50					
ank Porm		Visibility			wearing .	i res	Number		'eve							-	0 30					
		Default1					Number		2 FION Inve								0 10					
		Visibility					Trumper		Cole	alid colu	mn nan	ne				-						
		Default1					Number		B Flov						,		0 10		,			
		Visibility							Cold Water						-							
		Default1					Number		Flow Out		Yes	Yes		3	5		0 10		2			
		Visibility							Tempering											Radio,		
		Default1					Yes/No	1	5 Valve		Yes	No		4	1					OK,NOK		
		Visibility					Show															
		Default1					message		5					5	5							
		Visibility							Please Take a													
		Default1					Take picture		7 Picture:		Yes			5	5							
		Visibility																				
		Default1					Signature	1	8 Signature:		Yes			7	<u>'</u>				_			
		Visibility																				
		Default1			Reading	Yes	Previous		Previous Level						<u> </u>	_			_			
		Visibility Default1					Number		Pump Flow		Yes	Yes					0 10					
		Visibility					Number		Botton		res	res			2	- · · · ·	10					
		Default1					Number		1 Temperature		Yes	Yes		10			0 24		,			
		Denout					- Controler		remperature		140	14.0					v 24	· ·				
		Visibility					Multi-line			General												
		Default1					text	12	Comments:	Comments	No	No		11		5						
		Visibility																				
		Default1					Signature	1	B Signature:		Yes			11								
							-		-													

• **Duplicate Column name –** There cannot be duplicate names in column names.





		_			et Sheet	-																
	Form Description	Visibility Default	Form Version ID	Form Version Log		Show Page Title	Answer Type	Step Link	Step Text	Step Text		Answer History	Default Answer	Add Visibility	Number of Lines	Minimum Value	Maximum Value	Number of Decimals	Previous Step Link	List Options	Lookup Name	Lookup Show Va
d Salt k Form		Visibility Default1			Reading	Vor	Number		Level		Man Yes	Var					500		2			
K POINT		Visibility			neaoing.	L ICS	NUTIVE		Hot Water		9					- 1		,	4			
		Default1					Number		Flow Out		Ye	unligato	Column				100	0	2			
		Visibility							Cold Water		DU	iplicate	Column	name								
		Default1					Number		Flow In		Ye						100	0	2			
		Visibility							Cold Water		_				-							
		Default1					Number		Flow Out		Yes	Yes		3			100			_		
		Visibility Default1					Yes/No		Tempering Valve		Yes	No								Radio, OK,NOK		
		Visibility					Show															
		Default1					message	6						5								
		Visibility							Please Take a													
		Default1					Take picture	7	Picture:		Yes			5								
		Visibility																				
		Default1					Signature	8	Signature:		Yes			7					_			
		Visibility Default1			Decelling.		Previous		Previous Level													
		Visibility			Reading	z res	Previous	3	Previous Level							_			- eres			
		Default1					Number	10	Pump Flow		Yes	Yes		8			100		2			
		Visibility							Botton													
		Default1					Number	11	Temperature		Yes	Yes		10			240	0	2			
		Visibility					Multi-line			General												
		Default1					text	12	Comments:	Comments	No	No		11	,							
		Visibility							Contraction of the second	Contraction												
		Default1					Signature	13	Signature:		Yes			11								
							-		-													

	Valid Column Names	
Form Name	Answer History	Date Default
Form Description	Default Answer	Show Message
Visibility Default	Add Visibility	Document Name
Form Version ID	Number of Lines	Alias
Form Version Log	Minimum Value	Formula
Page Title	Maximum Value	Instruction Message
Show Page Title	Number of Decimals	Scan Enter Manually
Answer Type	Previous Step Link	Scan Visible
Step Link	List Options	Scan Location Code
Step Text	Lookup Name	Scan Type
Step Note	Lookup Show Value	
Step Required	Lookup Options	







• **Invalid Visibility Default Name** - Default Visibility template names must match with Default Visibility names created in the Form Tools area within the Storage Group.

port to CSV			Rest	et Sheet	_																
Form Description								Step Text	Step Text			Default Answer	Add Visibility	Number of Lines	Minimum Value	Maximum Value	Number of Decimals	Previous Step Link	List Options	Lookup Name	Lookup Show Va
	Visibility																				
	Default1			Reading 1	Yes	Number				Yes	Yes					50 50	0	2			
						Number	2	Flow Out		Yes	Yes			1		10	o	2			
	Visibility existing Default1 Blank to	Visibility Default e Group, Leave use previous	t			Number				Yes	Yes					10	o	2			
	Visibility row Visib Default1	ility Default.				Number				Yes	Yes					10	o	2			
	Visibility Default1					Yes/No				Yes	No								Radio, OK,NOK		
	Visibility Default1						6														
	Visibility Default1									Yes											
	Visibility Default1					Signature	8	Signature:		Yes				,							
	Visibility Default1					vious	9	Previous Level						,					1		
	Visibility Default1		Invalid	Visibilit	y Default		10	Pump Flow		Yes	Yes					10	0	2			
	Visibility Default1			Nume		mber				Yes	Yes		10			24	0	2			
	Visibility								General												
	Visibility								Comments		No				2						
	Default1					signature	13	signature:		res			1								
		Visibility Default           Visibility         Visibility           Visibility         Default1           Visibility         Default1	Visibility Default         Visibility           Description         Visibility           Usibility	Description Visibility Default Version ID Log Visibility Version ID Log Visibility Version Versi	Visibility Default Version D Lag Trie Visibility Default1 Visibility Visibility Default1 Visibility Default1 Visibility Visibility Default1 Visibility Default1 Visibility Default1 Visibility Default1 Visibility Visibility Default1 Visibility Default1 Visibility V	Visibility         Use of the second billing of the second bill of the second bill of the second billing of the second bill of the second billing of the second billing of the second billing of the second billin	Visibility Default         Version ID         tog         Title         Name           Visibility Default	Visibility Default         Title         Title         Title         Answer Type Link           Visibility         Default1         Image: Control of the second of t	Visibility Default         visibi	Visibility Default         User Title         Title         Title         Answer Type Link         Step Text         Step Text	Valibility Description         Valibility Construction ID         Log         Title         Title         Answer Type         Link         Step Text         Step Text         Required           Visibility         Default1         Image: Step Text         Reading 1 Yes         Number         1         Level         Yes           Visibility         Default1         Image: Step Text         Reading 1 Yes         Number         1         Level         Yes           Visibility         Default1         Image: Step Text         Reading 1 Yes         Number         1         Level         Yes           Visibility         Default1         Image: Step Text         Number         1         Cold Water         Yes           Visibility         Default1         Image: Step Text         Yes         Cold Water         Yes           Visibility         Default1         Yes         Number         1         Flow Out         Yes           Visibility         Default1         Yes         Show         Suparture:         Yes         Yes           Visibility         Default1         Image: Step Text         Image: Step Text         Yes         Yes           Visibility         Default1         Image: Step Text         Yes         Yes	Visibility Description         Visibility Description         Title         Answer Type Luk         Step Text         Required History           Visibility Default Default1         •         Reading 1 Ves         Number         1 Level         Yes         Yes           Visibility Default1         •         Reading 1 Yes         Number         1 Level         Yes         Yes           Visibility Default1         •         Reading 1 Yes         Number         1 Level         Yes         Yes           Visibility Default1         •         I         I I I I I I I I I I I I I I I I I I I	Vability Default         Title         Title         Title         Answer Type (ink Vability)         Step Text         Step Text         Regime (ink Vability)           Usbility Default1         Image: Comparison (ink)         Reading 1 Ves         Number         1. Level         Yes         Yes           Visibility Default1         Image: Comparison (ink)         Reading 1 Ves         Number         1. Level         Yes         Yes           Visibility Default1         Image: Comparison (ink)         Number         1. Level         Yes         Yes           Visibility Default1         Image: Comparison (ink)         Number         1. Level         Yes         Yes           Visibility Default1         Image: Comparison (ink)         Number         1. Cold Water         Yes         Yes           Visibility Default1         Image: Comparison (ink)         Number         1. Provide (ink)         Yes         Yes           Visibility Default1         Image: Comparison (ink)         Image: Comparison (ink)         Yes         Yes         Yes           Visibility Default1         Image: Comparison (ink)         Image: Comparison (ink)         Yes         Yes         Yes           Visibility Default1         Image: Comparison (ink)         Image: Comparility         Yes         Yes <td< td=""><td>Valiability Description         Valiability Construction ID         Log         Title         Title         Title         Answer Type Unit         Step Text         Step Text         Required History         Asswer         Valiability           Usibility         Default1         -         Reading 1Yes         Number         1         Level         Yes         Yes</td><td>Valiality Delay         Image: Second Diality         Image: Second Diality         Image: Second Diality         Second Diality<td>Description     Visibility Default Version Di Log     Title     Naswer Type Link     Step Text     Requited     History     Answer     Visibility     Level     Yes     Name     Answer     Visibility     Level     Yes     Ves     Image: Name     Visibility       Usibility     Default     Image: Name     1     Image: Name     1     Image: Name     Yes     Yes     Yes     Image: Name     1     Image: Name     Image: Name</td><td>Visibility Description     Visibility of the product version (D) tog     Tite     Tite     Answer Type (Init)     Step Text     Required History     Answer     Visibility (Init)       Ubility Default version (D) tog     Reading 1 Ves     Number     1 (Level     Yes     Yes     Init)     Init)&lt;</td><td>Visibility becarding     Visibility visibility befault     Log     Title     Title     Answer Type Link     Step Text     Required History     Answer     Visibility Link     Lines     Value     Value     Decimals       Visibility befault     visibility visibility visibility befault     visibility befault     visibility befault     visibility visibility visibility     visibility befault     visibility visibility     visibility befault     visibility visibility     visibility</td><td>Visibility becarding     Visibility becarding     Visibility becarding<!--</td--><td>Visibility Default       Under Title       Title       Title       Title       Name       Step Text       Reptort       Reptor</td><td>Value         Value         Decimate         Title         Title         Answer Type Inte         Step Text         Reptinte         Answer         Value         Value         Decimate         Step Link         Options         Name           Visibility        </td></td></td></td<>	Valiability Description         Valiability Construction ID         Log         Title         Title         Title         Answer Type Unit         Step Text         Step Text         Required History         Asswer         Valiability           Usibility         Default1         -         Reading 1Yes         Number         1         Level         Yes         Yes	Valiality Delay         Image: Second Diality         Image: Second Diality         Image: Second Diality         Second Diality <td>Description     Visibility Default Version Di Log     Title     Naswer Type Link     Step Text     Requited     History     Answer     Visibility     Level     Yes     Name     Answer     Visibility     Level     Yes     Ves     Image: Name     Visibility       Usibility     Default     Image: Name     1     Image: Name     1     Image: Name     Yes     Yes     Yes     Image: Name     1     Image: Name     Image: Name</td> <td>Visibility Description     Visibility of the product version (D) tog     Tite     Tite     Answer Type (Init)     Step Text     Required History     Answer     Visibility (Init)       Ubility Default version (D) tog     Reading 1 Ves     Number     1 (Level     Yes     Yes     Init)     Init)&lt;</td> <td>Visibility becarding     Visibility visibility befault     Log     Title     Title     Answer Type Link     Step Text     Required History     Answer     Visibility Link     Lines     Value     Value     Decimals       Visibility befault     visibility visibility visibility befault     visibility befault     visibility befault     visibility visibility visibility     visibility befault     visibility visibility     visibility befault     visibility visibility     visibility</td> <td>Visibility becarding     Visibility becarding     Visibility becarding<!--</td--><td>Visibility Default       Under Title       Title       Title       Title       Name       Step Text       Reptort       Reptor</td><td>Value         Value         Decimate         Title         Title         Answer Type Inte         Step Text         Reptinte         Answer         Value         Value         Decimate         Step Link         Options         Name           Visibility        </td></td>	Description     Visibility Default Version Di Log     Title     Naswer Type Link     Step Text     Requited     History     Answer     Visibility     Level     Yes     Name     Answer     Visibility     Level     Yes     Ves     Image: Name     Visibility       Usibility     Default     Image: Name     1     Image: Name     1     Image: Name     Yes     Yes     Yes     Image: Name     1     Image: Name     Image: Name	Visibility Description     Visibility of the product version (D) tog     Tite     Tite     Answer Type (Init)     Step Text     Required History     Answer     Visibility (Init)       Ubility Default version (D) tog     Reading 1 Ves     Number     1 (Level     Yes     Yes     Init)     Init)<	Visibility becarding     Visibility visibility befault     Log     Title     Title     Answer Type Link     Step Text     Required History     Answer     Visibility Link     Lines     Value     Value     Decimals       Visibility befault     visibility visibility visibility befault     visibility befault     visibility befault     visibility visibility visibility     visibility befault     visibility visibility     visibility befault     visibility visibility     visibility	Visibility becarding     Visibility becarding </td <td>Visibility Default       Under Title       Title       Title       Title       Name       Step Text       Reptort       Reptor</td> <td>Value         Value         Decimate         Title         Title         Answer Type Inte         Step Text         Reptinte         Answer         Value         Value         Decimate         Step Link         Options         Name           Visibility        </td>	Visibility Default       Under Title       Title       Title       Title       Name       Step Text       Reptort       Reptor	Value         Value         Decimate         Title         Title         Answer Type Inte         Step Text         Reptinte         Answer         Value         Value         Decimate         Step Link         Options         Name           Visibility

• Invalid Answer Type – The Response Type names must match with valid response types.

Exp	port to CSV			Rese	et Sheet																	
	Form		Form	Form Version		Show Page		Step			Step	Answer	Default	Add	Number of		Maximum		Previous	List	Lookup	
rm Name Id Salt nk Form	Description	Visibility Default Visibility Default1	Version ID		Title Reading	Title Yes	Answer Type		Step Text	Step Text		History Yes	Answer	Visibility	Lines	Value		Decimals	Step Link	Options	Name	Lookup Show Va
		Visibility Default1					Numbe Must b	r Type	Mater	1				1					2			
		Visibility Default1					Number SoPlar	it answe		Invalid A	Inswer	туре							2			
		Visibility Default1					Number		Cold Wat	_	Yes	Yes							2			
		Visibility Default1					Yes/No		Tempering Valve		Yes	No					. 100	,		Radio, OK,NOK		
		Visibility Default1					Show	6			res	NO								UK,NUK		
		Visibility Default1					Take picture		Please Take a Picture:		Yes											
		Visibility Default1					Signature		Signature:		Yes				,							
		Visibility Default1			Reading	2 Yes	Previous		Previous Level						,					1		
		Visibility Default1					Number		Pump Flow		Yes	Yes		8			100	,	2			
		Visibility Default1					Number		Botton Temperature			Yes		10					2			
		Visibility Default1					Multi-line text	12	Comments:	General Comments	No	No		11								
		Visibility Default1					Signature		Signature:		Yes			11								

	Valid Answe	r Types	
Short text	Show message	Time	Previous
Multi-line text	List	Date	Yes/No
Take picture	Signature	Scan Location	Instructions
Show document	Drawing	Lookup	
Number	Scan Code	Calculation	





## Forms Tab view – Version Information

• Select Show Versions Show Versions, to track all Forms.

æ	٩		Ē	•	1.6						GoPlant Admin	_	
DASHBOARD	MANA	GER	REPORTS	ADMIN							Plant 1	PLAN	Т
Helios Solar Plant 1	«	Helios Forn	Solar / Pla ns For	nt 1 m Tools	Assets	Rounds	Tasks	External Ta	gs User	s User	Groups Pla	ant 1 Properti	es
Plant 2		New F	orm Sh	ow Versions	Import Forms							Q Sea	arch
			Nam	e			Rounds	Assets	Tasks	Reports	Version		
			Q Sei				Q Search	Q Search	Q Search	Q Search	Q Search		
		6	Ano	her Test Forn	1		1	0	0	1	Version 1	ත	
		6	Pres	sure Reading	form		1	0	0	0	Version 1	ත	
		0	Test	Form			1	0	0	2	Version 1	ත	

It will show in print version all the changes for each Form in the Storage Group.

Form: Version log by Storage	Group.		Name:	
Storage Group: FASQA / Max Description: Form Count: 7	( / QA Helios Solar Plant		Date:	
Description: Form Count. 7			Time:	
Toggle Show All Name: Air Cooling Condenser F	orm Published 🗆 Show All			
Version-Serial-Status	User	Туре	Date	Log
8-5535-Published	Max Admin	Created	2018/11/29 02:16:46 PM	*Auto Generated*
8-5535-Published	Max Admin	Updated	2018/11/29 02:17:00 PM	*Auto Generated*
Name: Cold Salt Tank Form Pub	lished 🗆 Show All			
Version-Serial-Status	User	Туре	Date	Log
2-5339-Published	Admin Solar	Updated	2018/11/16 09:29:00 AM	*Auto Generated*
2-5339-Published	Admin Solar	Created	2018/11/16 09:29:28 AM	*Auto Generated*
Name: Electrical Generator For	<b>m</b> Published 🗆 Show All			
Version-Serial-Status	User	Туре	Date	Log
2-5340-Published	Admin Solar	Created	2018/11/16 09:30:41 AM	*Auto Generated*
2-5340-Published	Admin Solar	Updated	2018/11/16 09:31:00 AM	*Auto Generated*
Name: Heat Exchanger Form P	ublished 🗌 Show All			
Version-Serial-Status	User	Туре	Date	Log
5-5341-Published	Admin Solar	Created	2018/11/16 09:31:56 AM	*Auto Generated*
5-5341-Published	Admin Solar	Updated	2018/11/16 09:32:00 AM	*Auto Generated*
Name: Heliostats Form Publishe	ed 🗆 Show All			
Version-Serial-Status	User	Туре	Date	Log
6-6451-Published	Admin Solar	WorkingCopy	2019/02/06 12:08:53 PM	*Auto Generated*
6-6451-Published	Admin Solar	Save	2019/02/06 12:08:57 PM	
6-6451-Published	Admin Solar	Published	2019/02/06 12:09:00 PM	
Name: Hot Salt Tank Form Pub	lished 🗆 Show All			
Version-Serial-Status	User	Туре	Date	Log
2-5343-Published	Admin Solar	Updated	2018/11/16 09:35:00 AM	*Auto Generated*

To see individual Forms, click on the Version # hyperlink:





	Name	Rounds	Assets	Tasks	Reports	Version		
	Q inserts	Q Seconds	Q	Q (1000)	Q Second	Q Second		
í ə	Air Cooling Condenser Form	2	2	1	2	Xersion.8	0	
6	Cold Selt Tank Form	2	2	1	1	Version.2	0	
i ə	Electrical Generator Form	2	2	1	1	Version.2	0	
6	Heat Exchanger Form	2	2	1	2	Version.5	0	
i ə	Helestats.Form	2	2	1	1	Version,6	0	
( <del>0</del>	ttot Salt Tank Form	3	2	1	1	Version.2	0	
6 a	Steam Turbine Form	2	2	3	1	Version 5	0	

The Version Tracking print version of the selected Form is displayed.

Form: Air Cooling Condenser Version: 8 Storage Group: FASQA / Maa Current State: Published			Name: Date: Time:	
oggle Show All Name: <b>Air Cooling Condenser F</b>	orm Published 🖾 Show All			
Version-Serial-Status	User	Туре	Date	Log
2-5289-Archived	Admin Solar	Created	2018/11/13 02:05:51 PM	*Auto Generated*
2-5289-Archived	Admin Solar	Updated	2018/11/13 02:06:00 PM	*Auto Generated*
3-5290-Archived	Admin Solar	Updated	2018/11/13 02:13:00 PM	*Auto Generated*
3-5290-Archived	Admin Solar	Created	2018/11/13 02:13:29 PM	*Auto Generated*
3-5530- Deleted	Admin Solar	Updated	2018/11/16 09:28:00 AM	*Auto Generated*
4-5338-Archived	Admin Solar	Updated	2018/11/16 09:28:00 AM	*Auto Generated*
4-5338-Archived	Admin Solar	Created	2018/11/16 09:28:10 AM	*Auto Generated*
3-5530- Deleted	Admin Solar	Created	2018/11/29 12:15:29 PM	*Auto Generated*
5-5531-Archived	Max Admin	Updated	2018/11/29 12:33:00 PM	*Auto Generated*
5-5531-Archived	Max Admin	Created	2018/11/29 12:33:14 PM	*Auto Generated*
6-5532-Archived	Max Admin	Created	2018/11/29 12:38:44 PM	*Auto Generated*
6-5532-Archived	Max Admin	Updated	2018/11/29 12:39:00 P Last Version	*Auto Generated*
7-5533-Archived	Max Admin	Created	2018/11/29 12:39:43 PM	*Auto Generated*
7-5533-Archived	Max Admin	Updated	2018/11/29 12:40:00 PM	*Auto Generated*
8-5534-Archived	Max Admin	Updated	2018/11/29 12:47:00 PM	*Auto Generated*
8-5534-Archived	Max Admin	Created	2018/11/29 12:47:22 PM	*Auto Generated*
8-5535-Published	Max Admin	Created	2018/11/29 02:16:46 PM	*Auto Generated*
8-5535-Published	Max Admin	Updated	2018/11/29 02:17:00 PM	*Auto Generated*





## Creating Rounds with Asset/Form or Form Elements [Admin, Editor]

Use the left navigation panel to view the hierarchical structure of your company's organization. Rounds are Storage Group specific and once created cannot be moved. Rounds may contain Assets which are unique and only exist in one Storage Group. Therefore any Rounds created at a Storage Group level can only be copied but cannot be moved.

Helios Sola	ar / Plant 2							
Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties
New Round	ls Show Versions							Q Search

• Select the Rounds Tab.

Note: The tab name is defined by the Super Admin (Admin role with user at the root Storage Group Level) in the Admin panel.

The Rounds page appears.

New Round	ds Show Versions					Q Search	
	Name	Forms	Assets	Tasks	Version		
<b>B</b>	410 Building Route	<u>2</u>	<u>11</u>	0	Version 47	en t	à
C 🔒	450 Building Route	0	<u>14</u>	0	Version 17	e t	à
C 🔒	ALPHA Round	0	3	0	Version 1	e t	à
C 🔒	Area 21 Route	0	3	0	Version 3	c) t	à
<b>B</b>	COVID-19 Facility Entrance Screening	1	0	0	Version 1	e t	à
C 🔒	COVID-19 Screening	2	0	0	Version 3	e t	à
C 🔒	ETC Demo Round	0	<u>3</u>	0	Version 1	en t	à
C 🔒	Fire Extinguishers	0	3	0	Version 1	<b>ආ</b> (	à
C 🔒	IP Orange PM 1	1	0	0	Version 1	e t	à

• Create a new Round by selecting the **New Rounds** button.

Note: The button name is defined by the Super Admin in the Admin panel.

The rounds designer window appears.





Rounds Designer   v 0					💾 😌 🗙
General Elements Review					
Round Information					
Name *	Enter the Rounds Name				
Description	Enter Round Description				
Description	Enter Round Description				
Version Tracking Log					
Name: ??? 🗆 Show All					
Version-Serial-Status		User	Туре	Date	Log

- Enter the Round name in Name (Required).
- Enter the Round description in **Description**.
- When Version Tracking for Rounds is NOT enabled on the Storage Group, the Version Tracking Log is displayed on the tab. Only the latest version information is displayed unless the "Show All" checkbox is selected.
- When Version Tracking for Rounds IS enabled on the Storage Group, the Version Tracking area is visible on the General Tab:

unds Designer   v. o					B	0	×
General Element	s Review						
Round Informatio	n	Versio	n Tracking				
Name *	Enter the Rounds Name		D Optional ID				
Description	Enter Round Description		<b>Og</b> Reason for char	nge			
ersion Tracking L	og						
lame: ???  Show A	All	User	Туре	Date	Log		
version senar status		0301	Type	Date	Log		

- Enter the Round name in Name (Required).
- Enter the Round description in **Description**.
- Optional Enter the Version Tracking Id
- Optional Enter the Version Tracking Log Information.
- When Version Tracking is enabled, and the REQUIRED flag is set, the Version Tracking area displays the "Required" entry in Red and must be filled in before publishing.





tounds Designer   v. o					🖺 🥹 🗙
General Eleme	nts Review			/	
Round Informat	on	Version	Fracking Require	d	
Name *	Enter the Rounds Name	ID	Optional ID		
Description	Enter Round Description	Log	Reason for ch	ange	
Version Tracking Name: ???  Show Version-Serial-Statu	All	User	Туре	Date	Log

- Enter the Round name in Name (Required).
- Enter the Round description in **Description**.
- Optional Enter the Version Tracking Id.
- Enter the Version Tracking Log Information (Required).
- Select the **Elements** tab. The window to add your Assets and/or Forms to the Round appears. You can add any number of Assets along with Forms.

Rounds Designer   v. o				8	) X
General Elements Revi	ew				
Add a Asset Add Form					
Element Name	Associated Form	Scan Required	Element Required	Variants Value 1	+
			Select All	Select All	
	N. 51	te te Diseleu			
	No Elemer	nts to Display			

• Add Form elements to the round by selecting the Add Form button.





The window to add Form elements appears.

Associated Forms	×
Select a Storage Group / Form	
<ul> <li>▲ Search Forms</li> <li>➤ Helios Solar / Plant 1</li> </ul>	t -
<ul> <li>Another Test Form</li> <li>Pressure Reading form</li> <li>Test Form</li> <li>Unused Form</li> </ul>	

• Add forms by selecting the desired forms in the round and select the **Add** button.

Rounds Designer   🔩 0				8	<b>e</b> >	×
General Elements Review						
Add a Asset Add Form						
		Scan	Element	Variants		
Element Name	Associated Form	Required	Required	Value 1	+	
			Select All	Select All		
	No Eleme	nts to Display				

• Add Asset elements to the round by selecting the Add Asset button.





Select a Storage Group / Asset	
▲ Search Assets	×
Plant One	~
Air Cooling Condenser Dal1	
Asset Management Vehicle One	
Calibration Station	
Centrifuge 1	
Centrifuge 2	
Centrifuge 3	
Condenser Cooler	
Electrical Generator Dal1	
Extinguisher 1	
Heliostats Dal1	
Hot Salt Tank Dal1	
Plant One Asset	
Unique Tag for Asset with instructions	

- Select the "+" to expand the element list.
- Select the elements to include. Note: The selected elements will be added to the right side of the window.
- Select the Add button once you are ready to add the desired elements to the round.

Ge	neral Elements Review					
Add	a Asset Add Form					
	Element Name	Associated Form	Scan Required	Element Required	Variants Value 1	+
				Select All	Select All	
ð	Air Cooling Condenser COND-101	Air Cooling Condenser Form 🗸				Û
0	Cold Salt Tank CST-1	Cold Salt Tank Form				Î
Ø	Electrical Generator EG-1	Electrical Generator Form				Î
9	Heat Exchanger HX-103	Heat Exchanger Form 🗸				Î
9	Heliostats	Heliostats Form 🗸				Î
9	Hot Salt Tank HST-1	Hot Salt Tank Form 🗸				Î
Ele	ments					

Note: For all Asset elements, select the proper associated form in the dropdown dialog.





Ge	eneral Elements Review					
٩dd	a Asset Add Form					
			Scan	Element	Variants	
	Element Name	ement Name Associated Form		Required	Value 1	+
				Select All	Select All	
Ð	Air Cooling Condenser COND-101	Air Cooling Condenser Form	· ·			<b></b>
ð	Cold Salt Tank CST-1	Cold Salt Tank Form				Ô
ð	Electrical Generator EG-1	Electrical Generator Form	~			Î
9	Heat Exchanger HX-103	Heat Exchanger Form	~			Ô
ð	Heliostats	Heliostats Form	~			Î
ð	Hot Salt Tank HST-1	Hot Salt Tank Form	~			â

Optional: Select "Scan Required" option next to all asset elements that require enforced scanning. The Scan Required column is not available for Form Only Elements in the Round.
 Note: By enforcing the operator to scan an asset's barcode or QR Code (all devices) or NFC/RFID Tags (Android devices with option), the operator will only be allowed to collect data after a valid scan of that Asset is performed.

Ge	eneral Elements Review					
Add	l a Asset Add Form					
	Element Name	Associated Form	Scan Required	Element Required	Variants Value 1	+
				Select All	Select All	
Ð	Air Cooling Condenser COND-101	Air Cooling Condenser Form				â
0	Cold Salt Tank CST-1	Cold Salt Tank Form				î
0	Electrical Generator EG-1	Electrical Generator Form				Î
ð	Heat Exchanger HX-103	Heat Exchanger Form 🗸				î
Ð	Heliostats	Heliostats Form 🗸			Z	Ô
Ð	Hot Salt Tank HST-1	Hot Salt Tank Form				â

• Optional: Select "Element Required." option that requires a completed the element before the Round can be completed. Elements that are required will force the operator to finish and commit the Round element before completing the entire Round.





Ge	eneral Elements Review						
٨dd	a Asset Add Form						
	Element Name	Associated Form		Scan Required	Element Required	Variants Value 1	+
					Select All	Select All	
9	Air Cooling Condenser COND-101	Air Cooling Condenser Form	~				Ô
)	Cold Salt Tank CST-1	Cold Salt Tank Form	~				Î
)	Electrical Generator EG-1	Electrical Generator Form	~			M	Ô
3	Heat Exchanger HX-103	Heat Exchanger Form	~				â
)	Heliostats	Heliostats Form	~			Z	â
9	Hot Salt Tank HST-1	Hot Salt Tank Form	~				î

 Add the Variant name and select the elements desired for that variant. Variants define the Elements that are visible when the end user opens the Round on the device or website. The Variant allows a Round to have 4 different sets of Elements that display and are available for data entry.

Note: A Variant is a variation of a Round that enables or disables the Assets and Form elements such as Shift 1, Shift 2, Shift 3, or Shift 4. As an example, equipment checked in Shift 1 may not be checked in Shift 2. We allow you to select or deselect elements from each Variant based on the instance that is being completed. Variants may also be used for the status or state of the equipment to be checked. One Variant may be for "Running" and another for "Out of Service". The Variant allows one Round with typical Asset / Forms or Forms to be utilized 4 different ways. This reduces the need to create a new Round for every application.

Ge	neral Elements Review						
Add	a Asset Add Form						
	Element Name	Associated Form			ement equired	Variants Value 1	x +
				Se	lect All	Select All	١
Ø	Air Cooling Condenser COND-101	Air Cooling Condenser Form	~ [			V	Ô
0	Cold Salt Tank CST-1	Cold Salt Tank Form	~ [			V	â
6	Electrical Generator EG-1	Electrical Generator Form	~ [			V	â
0	Heat Exchanger HX-103	Heat Exchanger Form	~ [			V	î
Ø	Heliostats	Heliostats Form	~ [			V	Î
0	Hot Salt Tank HST-1	Hot Salt Tank Form	~ [				Û
Ela	ments						

• Select the "+" button to add more variants to the round (maximum of 4).





Note: The user must name each variant and select the elements to be used within each.

ounds Designer	v.0					B	۲	×
General Ele	ements	Review						
🗌 Enable Rev	view							

- Select the **Review** tab. The window to enable round review appears.
  - Note: Rounds can have either a single or dual review enabled for each round.
- Select the Enable Review option to define the review type and verification required.

Rounds Designer   v o	B	۲	×
General Elements Review			
☑ Enable Review			
teview Type			
⊛Single Step ⊖Dual Step			
veview Verification			
<ul> <li>Password Confirmation Required</li> <li>No Password Required</li> </ul>			

Note: "Single Step" review allows for a single reviewer to perform the review, where as a "Dual Step" review requires two reviewers to accept the round before the review status is considered complete.





Rounds Des	igner   ⊻ o					B	۲	×
General	Elements	Review						
🖾 Enabl	e Review							
Review Type								
	●Single Step ○Dual Step							
Review Verifi	cation	$\backslash$						
	<ul> <li>Password</li> <li>No Password</li> </ul>	Confirmation Required ord Required						

• Select the Review Type.

Rounds Desig	iner   v. o				6
General	Elements	Review			
🖾 Enable	Review				
Review Type					
	●Single Step ○Dual Step				
<b>Review Verific</b>					
	O Password	Confirmation Required			
	1				

• Select the Review Verification required.

Note: "Password Confirmation Required" enforces the reviewer(s) to re-enter their password as a "digital signature" providing a secure authentication for performing the review.





Rounds Desi	gner   🗤 o	B	8	;	3
General	Elements Review				
🖾 Enabl	e Review				
Review Type					
	● Single Step				
	ODual Step				
Review Verifi					
	<ul> <li>Password Confirmation Required</li> </ul>				
	No Password Required				
		_			1

• Save and publish the Round.

Note: Once a round is published it will be available to all users that have access through the storage groups.

- To edit a round once published, you must create a "working copy" by selecting *()*, select the save icon when ready to save, and the publish icon to publish again. Only Published Rounds are available on the mobile device.
- Rounds Tab Version Tracking
  - Select Show Versions show Versions, to view all Round versions.

*	Helios Solar	/ Plant 2							
	Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties
	New Rounds	Show Versions	$\triangleright$						Q Search





It will show in print version all the changes for each Round in the Storage Group.

Round: Version log by Storag	ge Group.		Name:	
Storage Group: FASQA / Max Description: Round Count: 8			Date:	
			Time:	
Toggle Show All Name: Air Cooling Condenser R	ound 🗆 Show All			
Version-Serial-Status	User	Туре	Date	Log
1-1543-Published	Admin Solar	Created	2018/11/13 02:11:09 PM	*Auto Generated*
1-1543-Published	Admin Solar	Updated	2018/11/29 02:16:49 PM	*Auto Generated*
Name: Cold Salt Tank Round 🗌	Show All			
Version-Serial-Status	User	Туре	Date	Log
1-1546-Published	Admin Solar	Created	2018/11/13 03:11:10 PM	*Auto Generated*
1-1546-Published	Admin Solar	Updated	2018/11/16 09:35:06 AM	*Auto Generated*
Name: Electrical Generator Rou	ind 🗆 Show All			
Version-Serial-Status	User	Туре	Date	Log
1-1544-Published	Admin Solar	Created	2018/11/13 02:39:46 PM	*Auto Generated*
1-1544-Published	Admin Solar	Updated	2018/11/16 09:30:43 AM	*Auto Generated*
Name: Heat Exchanger Round	Show All			
Version-Serial-Status	User	Туре	Date	Log
1-1547-Published	Max Admin	Created	2018/11/13 04:30:59 PM	*Auto Generated*
1-1547-Published	Max Admin	Updated	2018/11/16 09:31:58 AM	*Auto Generated*
Name: Helio Stats Round 🗌 Sho	w All			
Version-Serial-Status	User	Туре	Date	Log
1-1548-Published	Max Admin	Created	2018/11/13 04:57:10 PM	*Auto Generated*
1-1548-Published	Max Admin	Updated	2018/11/16 09:33:37 AM	*Auto Generated*
Name: Hot Salt Tank Round 🗌 S	Show All			
Version-Serial-Status	User	Туре	Date	Log
1-1545-Published	Admin Solar	Created	2018/11/13 03:08:22 PM	*Auto Generated*
1-1545-Published	Admin Solar	Updated	2018/11/16 09:35:06 AM	*Auto Generated*

If you want see individual Rounds, you must click on blue version # hyperlink of the Round.

							-		_
Inter Startin	Shan Margaret							۹	2
	Name	Assets	Forms	Tasks	Version	Published			
	Q team	R	Q	Q. part	9	Q			
8 e 8	410 Building Route	11	2	0	Vitraion A7	*		-	1
2 a	All Building South	34	0	0	Surature 3.2	> ~		-8	1
₿ e %	ADD month	0	t.	1.	sterator t	4		0	2
e %	ALPHA Roand	1	R	0.	Version 1	× .	Φ.	8	1
8 a	60003-00008		- E		Treasurer.				
œ e	Ana 21 Martin	3		0	terana.1	4		8	

The Version Tracking print version of the selected Round is displayed.



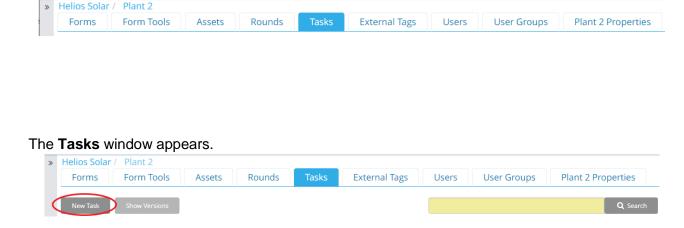


Round: Operations Round Version: 3 Storage Group: FASQA / Ma Current State: Published	x / QA Helios Solar Plant		Name: Date: Time:			
oggle Show All ame: <b>Operations Round </b> Sh	low All					
Version-Serial-Status	User	Туре	Date Li	ast Version	Log	
1-1553-Archived	Admin Solar	Created	2018/11/16 09:11:04 AM	/ I	*Auto Generated*	
2-1595-Archived	Max Admin	Created	2018/11/30 09:00:44 AM	и	*Auto Generated*	
1-1553-Archived	Admin Solar	Updated	2019/02/06 12:08:59 PN	л	*Auto Generated*	
2-1595-Archived	Max Admin	Updated	2019/02/06 12:08:59 PN	⊿ ♦	*Auto Generated*	
3-1866-Published	Admin Solar	WorkingCopy	2019/02/11 01:37:53 PM	Л		
3-1866-Published	Admin Solar	Published	2019/02/11 01:37:56 PM	л		

# Creating and Scheduling Tasks [Admin, Editor]

Tasks are scheduled Round Variant(s) with a start time and an end time that will appear in the TASKS area on the mobile device for the assignees. They can be assigned to user groups or individual users and will only appear on the user's device once the scheduled start date/time has passed. Tasks may contain multiple Round Variants or one individual Round Variant. Tasks are created by first determining a start time, and then picking an end time and expiration time. Tasks are created in the time zone of the Storage Group. So, task dates and times must be chosen accordingly. A task may be created as a single instance or with a recurring schedule.

• Use the left navigation panel to view the hierarchical structure of your company's organization. As you add your tasks, use this panel to select a sub-group which will allow you to add tasks within it.



• Create a new task by selecting New Task. The New Task window appears.

Note: Only Round Variants can be scheduled and assigned as tasks. A Form must be included within a Round Variant before it is visible on the mobile device as well as available for scheduling with a Task.

Select the Tasks Tab.





New Rounds Task   Name					B	٢	×
General Rounds Assignees Sc	hedule Reminders						
Task Information							
Name *	Enter the Task Name						
Description	Enter the Task Description						
Log Name: ???  Show All							
Version-Serial-Status		User	Туре	Date	Log		

- Enter the task name in **Name** (Required).
- Enter the task description in **Description**.
- When Version Tracking for Tasks is not enabled on the Storage Group, the Version Tracking Log is displayed on the tab. Only the latest version information is displayed unless the "Show All" checkbox is selected.
- Otherwise, if Version Tracking for Tasks is enabled on the Storage Group, the Version Tracking area is visible on the General Tab as seen below.

eral Rounds	Assignees Schedule	Reminders					
Task Information	n		Version Tra	icking			
Name *	Enter the Task Name		ID	Optional ID			
Description	Enter the Task Description		Log	Reason for chan	ge		
		.4				,ii,	
ersion Tracking							
ame: ??? 🗆 Show /ersion-Serial-Stat			User	Туре	Date	Log	

- In this case you may also enter the Version Tracking ID and Log information.
- Select the **Rounds** tab (name of tab may differ depending on site admin's definition). The window to add your rounds to the task appears.



•



New Rounds	a Task   <b>Name</b>								B	۲
General	Rounds	Assignees	Schedule	Reminders						
Add Rounds										Q Se
				No	o Elements to I	Display				
							 	 	_	_
	- (  (	ock by	1 (	Add	Rounds		 	 		

- Add the rounds to the task by selecting . The Add Rounds page appears.
- Select the rounds you want to add to your task. *Note: A specific round can only be added once.*

	Task   Name						8	
General	Rounds	Assignees	Schedule	Reminders				
Add Rounds							Q Sea	arch
#	Name				Description	Variants		ī
1	Steam Turbin	e Round				Shift1	~	ī
						Shift1 Shift2		
						51112		J

- Select the variant you want to add to your task.
- Select the **Assignees** tab. The window to add your assignees to your task appears.





New Rounds Task   Name		🖺 🥹 🗙
General Rounds Assignees	Schedule Reminders	
Add Assignees		Q Search
	No Elements to Display	

• Add assignees to your task by selecting Add Assignees. The Add Assignees page appears.

Filter F	Results		
Name	Туре	Storage Group	
Operator Solar1	4	QA Helios Solar P	
Operator Solar2	▲	QA Helios Solar P	
Operator Solar3	▲	QA Helios Solar P	
Operators	***	QA Helios Solar P	

- Select the assignees you wish to assign to your task. Note: Both individual users and user groups can be added as assignees. Using user groups is recommended to simplify updating task assignees later.
- Create your schedule by selecting the **Schedule** tab. To create a task which only happens once, select **One time** as the **Type of Task**

One time      Recurring	
iii O	
iii O	
When task ends	
after task ends	
	Image: Second sec





• Enter the task start and end times. Remember all times reflect the time zone of the currently selected storage group. The start time and end time must be in the future for the task to publish.

Note: The task will not appear on the website or mobile device until the start time has been reached.

- Optionally, enter the number of minutes, hours, or days after the end time you want the task to expire. By default, the task will expire at the end time.
   Note: The task will no longer appear on the website or mobile device if it has not been started once the expiration time has been reached. Any Task that was started, however, will remain open until completed or deleted.
- To create a recurring task, select **Recurring** as the **Type of Task**

New Rounds Task   Exa	mple Task	۲	×
General Rounds	Assignees Schedule Reminders		
Type of task *	One time   Recurring		
Start time *	2022/10/13 🗰 8:00 AM O		
End time *	2022/10/13 🗰 5:00 PM O		
Expiration	When task ends		
	○ after task ends		
Repeat every *	Interval 🔻		
Recurrence ends	No end date		
enus	○ After		
	🔿 Ву		
	Preview		

- Select Start time, End time, and Expiration as described above.
- Define task recurrence by selecting a **Repeat every** option and entering the appropriate information.
- Define when you want the task to end by selecting a **Recurrence ends** option and entering the appropriate information.
- Review your task schedule by selecting Preview at the bottom of the page.
- Optionally, remind the assignees by selecting the **Reminders** tab and scheduling email notification to be sent.





New Ro	New Rounds Task   Example Task									
Gene	eral Rounds	Assignees	Schedule	Reminders						
Send	Email Reminders	S								
	At the start tir	me								
	4 Hour(s)	before end time	•							
	At the end tim	ie								

- Press the B save icon to save your changes. It will turn yellow if changes have been made.
- Publish the task by selecting ^(C). Once a task is published it will be available to the assignees once the start time is reached.
- To edit a task once published, you must create a "working copy" by selecting the edit icon Select the save and publish icons when ready to re-publish.

When republishing Tasks, only existing Tasks that have NOT started will be updated. Any Task already created by the system where the start time has passed will NOT get modified with any changes. Mobile devices will continue to show the previous version of any Task where the start time has passed. GoPlant cannot modify a Task once it is available on the mobile devices.

When editing an existing task, if any changes to the schedule are made, the start time and end time must be updated to be in the future.

#### Tasks Tab – Version Tracking

• Select Show Versions Show Versions, to view all Tasks along with their current version.





Demos / Forms	Helios Solar Power / Mojave       Form Tools     Assets     Rounds     Tasks     External Tags	Users User	Groups M	ojave Properties	
New Tas	k Show Versions			Q Sea	irch
	Name	Assignees	Rounds	Version	- 1
Ø 🔒	Daily Helios Round	0	1	Version 1	Û
Ø 🖨	Daily Round	1	1	Version 1	Û
Ø ə	Outside Plant - Day Shift	<u>6</u>	1	Version 1	Û
C 🔒	Outside Plant - Morning Shift	<u>5</u>	1	Version 6	Û
C 🔒	Outside Plant - Night Shift	<u>4</u>	1	Version 1	Û
Ø 🔒	Weekly Helios Safety Check	1	1	Version 2	Û
<b>B</b>	Weekly Safety Inspection	1	1	Version 7	Û

It will show in print version all the changes for each Task in the Storage Group.

Task: Version log by Stora Storage Group: FASQA / Description: Task Count:	Max / QA Helios Solar Plan			Di	ame: ate: me:			
☐ Toggle Show All Name: <b>Operations Task</b> ☑ S	now All							
Version-Serial-Status	User	Туре		Date		Log		
1-1142-Published	Admin Solar	Created		2019/02/0	I6 11:03:06 AM	New Storage Gro	up Task	
1-1142-Published	Admin Solar	Publishe	d	2019/02/0	i6 11:03:10 AM	New Storage Gro	up Task	
2-1143-Not Published	Admin Solar	Working	Сору	2019/02/0	i6 11:03:21 AM			
2-1143-Not Published	Admin Solar	Save		2019/02/0	16 11:03:56 AM	Daily text added	to the Task Name	
Name: Weekly Operations T	ask 🖾 Show All							
Version-Serial-Status	User		Туре		Date		Log	
1-1144-Published	Admin Solar		Created		2019/02/06 11:07:51 AM		Added New Task	
1-1144-Published	Admin Solar		Published		2019/02/06 11:07:52 AM		Added New Task	





If you want to see individual Tasks, you must click on the blue version # hyperlink of each Task.

CASHBOARD	MANAGER	1 G						
Helios Solar	Power / Moja	ve						
Forms	Form Tools	Assets Roun	ds Tasks	Reports External Tags	Users	User Groups	Mojave Proper	rties
Na	ime			Assignee	s Items	Version	Publishe	bd
Q	Search			Q Search	Q Sear	ch Q Search	1	
	<u>8Z task</u>				1	1 <u>Ver</u>	sion 1 🗸 🗸	1
	ntti's task				1	1 <u>Ver</u>	sion 1	
CA 0	dP task				2	1 Ver	sion 1 🗸	1

The Version Tracking print version of the selected Round is displayed.

Task: Weekly Operations Task Version: 3 Storage Group: FASQA / Max / QA Helios Solar Plant			Name: Date: Time:		
oggle Show All Jame: Weekly Operations Ta	sk 🖾 Show All				
Version-Serial-Status	User	Туре	Date	Log	
1-1144-Archived	Admin Solar	Created	2019/02/06 11:07:51 AM	Added New Task	
1-1144-Archived	Admin Solar	Published	2019/02/06 11:07:52 Last Version	Added New Task	
2-1146-Archived	Admin Solar	WorkingCopy	2019/02/06 11:55:37		
2-1146-Archived	Admin Solar	Save	2019/02/06 11:56:20 AM	Moved deadline day	
2-1146-Archived	Admin Solar	Published	2019/02/06 11:56:21 AM	Moved deadline day	
3-1147-Published	Admin Solar	WorkingCopy	2019/02/06 11:57:27 AM		
3-1147-Published	Admin Solar	Save	2019/02/06 11:57:49 AM	Moved Deadline Hours	
3-1147-Published	Admin Solar	Published	2019/02/06 11:57:50 AM	Moved Deadline Hours	





### **Running Reports [All User Roles]**

GoPlant provides over 50 standard preconfigured reports for Forms, Rounds, Tasks, Assets, and exception reporting. Along with the standard reports, user defined reports may be configured with the Report Designer. User defined reports pull information on a Form basis and are created within the Storage group where the required Assets and Forms reside. All reports available to the user may be accessed and run via the Reports tab on the website. Under that top level tab, there is a subtab for standard reports and one for user defined reports.



The standard reports tab lists all the preconfigured reports available in GoPlant as well as a description of each report.

CASHBOARD	پچ MANAGER	REPORTS	🔅 ADMIN	1	€				GoPlant Admin Plant 2	GPLANT	
Standard	Reports U	Jser Defined Re	eports								
										Q Search	
Name			Des	criptio	n						
<u>GoPlant - Aler</u>	t Status		List	alerts	filtered by	storage group, tin	ne ranį	ge, and acknowledgement	status		
GoPlant - Asse	GoPlant - Asset Detail					List assets filtered by storage group and category					
GoPlant - Asse	GoPlant - Asset Status					List assets filtered by storage group, status, and category					
GoPlant - Asse	GoPlant - Asset Summary				List assets filtered by storage group						
GoPlant - Asse Configuration	et Vibration Measu	rement Point	List	vibrati	on and te	mperature limits c	onfigu	red for selected assets			
GoPlant - Asse	et Vibration Readin	i <u>gs</u>	List	vibrati	on and te	mperature reading	gs for s	selected assets filtered by t	ime range		
GoPlant - Asse	et Vibration Spectru	um	Dis	play vib	oration sp	ectrums for selecte	ed asse	et measurement point filte	red by time range	2	
GoPlant - Asse	et Vibration Trend		Gra	Graph selected measurement point readings over specified time interval.							
<u>GoPlant - CSV</u>	GoPlant - CSV External Tag Export			of tage	ged respo	nses filtered by sto	rage g	group, tag source, and time	frame formatted	as CSV	
<u>GoPlant - CSV</u>	GoPlant - CSV Historian Export				List of tagged responses filtered by storage group, tag source, and time frame formatted as CSV						
GoPlant - CSV	Response Export		List	of resp	onses fil	ered by storage gr	oup an	nd time frame formatted a	s CSV		
<u>GoPlant - CSV</u>	Round Response E	Export	List	of resp	onses fil	ered by storage gr	oup, ro	ound name, and time fram	e formatted as C	5V	

Standard reports are not associated with a particular storage group, so there is no storage group navigation on the standard reports tab.

To run a standard report, click on the report name and then follow these steps:





• Enter the appropriate criteria, based on the report type (i.e., Round Storage Group, Round Name, Date Range).

Reports	×
© Options	Round Summary View 6
* Storage Group Path	□ - + 100% - search report Q - A > ≪ < Page
843,844,845,732	
* Round Storage Group	You must apply input values before the report can be displayed.
QA Helios Solar Plant Q	
* Round Name	
Air Cooling Condenser Round Q	
* Round End Date (Start)	
2019-02-06 00:00:00	-
* Round End Date (End)	
2019-02-06 10:41:36	
* Select Date Sort Order	
Descending	
O Ascending	
* Display Images	
O Yes	
• No	
* Include "Acknowledged" Responses	
O Yes	
• No	
/	
Apply Reset	
	<

#### • Select Apply.

The report will appear on the right hand side of the screen.

Options		Round Sumn	nary View Data refreshe	d 2019-02-06 at 10:45:34 🕴	9			
* Storage Group Path		8. 8.	♠ ♠ ∅			- + 100%	<ul> <li>search report</li> </ul>	Q
843,844,845,732			Round Summary Rep	ort - View				
* Round Storage Group				Helios Solar Plant				
QA Helios Solar Plant	Q		Round Name: Air Round Description:	Cooling Condenser Round				
* Round Name			•			02/06/2019 10:40 AM		
Air Cooling Condenser Round	Q				Round Start Date Round End Date	02/06/2019 10:40 AM 02/06/2019 10:41 AM		
			Asset/Form		Round Variant	Shift1		
* Round End Date (Start)			AIR COOLING CONDENSER COND-101 / AIR COOLING	Condensed Refrigerant Liquid Out		5.00		
2019-02-06 00:00:00			CONDENSER FORM	Cool Dry Entering Air		6.00		
				Superheated Refrigerant Gas In		7.00		
' Round End Date (End)				Hot Dry Discharge Air Fan Speed Control		7.00 Ok		
2019-02-06 10:41:36				Refrigerant Pressure Sensor		NOk		
				Ambient Temperature Sensor		Ok		
* Select Date Sort Order				Rain/Sun Protection Hood		Ok		
Descending				Comments:		Sat Round		
O Ascending				Take a picture Signature:				
				orginature.				
* Display Images						Ann		
O Yes								
• No.								
			Completed Form Comments					
Include "Acknowledged" Responses			Form Name	Note	Date / Time	Author		
O Yes								
No			Round Review Notes					
0 110								
			Round End Date Rev N	ote		Review Date Reviewe	и	
			Page 1	gend LoLo Lo Norr	nal Hi HiHi	State No answer	Report by GoPlant	
								-

Reports formatted for printing, can be exported to CVS, Excel, PDF, formats by selecting the
export in the view.





Reports							×
© Options	Round Summary View	ata refresh	ed 2019-02-06 at 10:45:34 👎	Ø			
* Storage Group Path	8. 8. 4 4 4				- + 100%	▼ searc	h report Q
843,844,845,732	As PDF	arv Rep	oort - View				
* Round Storage Group	As Excel As CSV	Air	Helios Solar Plant Cooling Condenser Round				
	Round Description	on:					
* Round Name				Round Start Date	02/06/2019 10:40 AM	1	
Air Cooling Condenser Round Q				Round End Date	02/06/2019 10:41 AM	1	
* Deved Feed Date (Chevel)	Asset/Form			Round Variant	Shift1	4	
* Round End Date (Start)	AIR COOLING C COND-101 / AIR	COOLING	Condensed Refrigerant Liquid Out		5.00		
2019-02-06 00:00:00	CONDENSE	RFORM	Cool Dry Entering Air		6.00	1	
			Superheated Refrigerant Gas In		7.00	-	
* Round End Date (End)			Hot Dry Discharge Air Fan Speed Control		7.00 Ok	-	
2019-02-06 10:41:36	1		Refrigerant Pressure Sensor		NOK	-	
			Ambient Temperature Sensor		Ok	1	
* Select Date Sort Order			Rain/Sun Protection Hood		Ok	1	
Descending			Comments:		Sat Round	]	
O Ascending			Take a picture			-	
O Ascending			Signature:				
* Display Images					Ann		
O Yes					· V		
No						1	
	Completed Form C	omments					
* Include "Acknowledged" Responses	Form Name		Note	Date / Time	Author		
O Yes							
<ul> <li>No</li> </ul>							
0 110	Round Review Not						
	Round End Date	Rev	Vote		Review Date Review	wer	
	Page 1		egend LoLo Lo Non	mal Hi HiHi	State No answer	Report	by GoPlant ®
	_						
Apply Reset	<						_
	C.						

The user defined reports tab lists all user defined reports associated with the current storage group. Storage group navigation is managed via the sidebar in the same manner as the manager tab. For each report, the report's description and associated forms are listed.

C	ASHBOARD	REPORTS	<b>⊥</b> ⊕		GoPlant User Plant 1	
»	Helios Solar /	Plant 1				
	Standard R	eports	User Defined Reports			
						Q Search
	Name		D	escription	Source Form	
			٩	Search	Q Search	
	Example Repor	<u>t</u>	U	ser defined report example	Another Test Form Test Form	
	Example	<u>e Chart</u>	C	hart from example report		
	Pressure Readi	ngs	P	ressure readings over time	Test Form	

User defined reports are also invoked by clicking on the reports name and then providing any required input.





## **Linked Resources**

On the Forms, Form Tools, Assets, Rounds, and Tasks panels, the count of resources linked to a particular resource is a hyperlink. To view the resources linked to that resource, clicking the hyperlink opens a panel which displays the list of resources associated with that resource.

Linked Resources: Monthly Audit		×
Forms	Assets	Tasks
Array Form	Boiler Pump	Another Task
Form with lookup	Main Array	Boilers Task
Pump Form		Demo Task
		Example of a Task
		Exit

Moving the cursor over any of the linked resource names will display its storage group path.

Linked Resources: Monthly Audit		×
Forms	Assets	Tasks
Array Form	Boiler Pump	Another Task
Form with lookup	Main Array	Boilers Ta Helios Solar / Plant one
Pump Form		Demo Task
		Example of a Task
		Exit

## **External Tags**

External Tags allow users to Manage links for reporting and exporting to other software systems. An External Tag in GoPlant maps or labels a Form response to a data point or label in an external software system. Tags are used for mapping responses per Asset Form or Form combinations to external tags that link to software historians, Asset management systems, or reporting software.

External Tags define a relationship between the Form Response, or a Response tied to an Asset. Because Forms may be reused against many Assets in GoPlant, the External Tag can be mapped to the Form Response for each Asset individually. Example Historian software packages are OSI Pi and





AspenTech IP 21. Numerical readings can be assigned the tags associated with these software systems allowing for easy file export or API query of the data. External Tags may also be shown on the Form when run from the desktop or mobile client. One External Tag can be assigned to display along with the step question for the response. For example, the Process and Instrumentation diagram label for a pressure gauge may be shown to the operator when they are answering a response question. When a Form is assigned to multiple Assets, each Asset Tag is displayed correctly when displayed to the end user.

### External Tags – Tag Source Types

To begin with External Tags the Tag Sources must be defined. A Tag source is the 'type' designation for grouping tags together. The Tag source groups together all tag names that belong to one grouping or external software package link. Hundreds of tags may be grouped together for reporting and exporting purposes. GoPlant has the following predefined Tag Sources available for use:

- 1. Display Name
- 2. Honeywell DynAMo
- 3. Hach WIMS
- 4. AspenTech InfoPlus.21
- 5. JB Systems Mainsaver
- 6. IBM Maximo
- 7. OSIsoft Pi
- 8. Honeywell Uniformance Process Historian (PHD)

These Tag sources group the tags together for exporting via the API, Reports, and output to files. CSV output reports may be executed by Tag Source so that all data gathered from the operators can be easily exported by date range. The Tag Source also defines the type of tag displayed on the Form during data entry by the operator. GoPlant currently limits the number of Tag Sources to twenty (20). The predefined Display Name source may be used to display unique Pressure or Temperature tag names for step questions. For example, a tag label such as "PG-1234" could be displayed if the operator needs to verify what pressure gauge he should view. When a Form is attached to multiple assets, many times the same pumps will have different suction and discharge pressure gauge labels. In this case, the unique gauge label can be displayed to the operator when he answers the Form for readings on each individual pump.

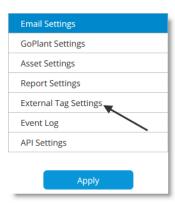




External Tag sources are defined by the Super Administrators for GoPlant (User has the Admin role at the root level storage group). The Tag sources are global and defined once for the GoPlant database (across all storage groups).



• Select the ADMIN button.



• Choose the 'External Tag Settings' from the left side menu.





Тад Туре Та	g Display Name

• The Tag Settings area is displayed. Currently the 'Import' function is disabled. If there is an immediate need to bulk import tags, please contact support and we will assist with this process.

Tag Source Type 🛛 🖊	Тад Туре	Tag Display Name
MAXIMO		
Tag Source Display Name		
Add		

• The Tag Source Type field is a unique field that is used to export and query GoPlant for the tag data. This field will update your input to make the label all uppercase characters with no spaces. This change is required to keep a unique identifier used by IT departments and the API functions that will be used to query GoPlant for the response data.





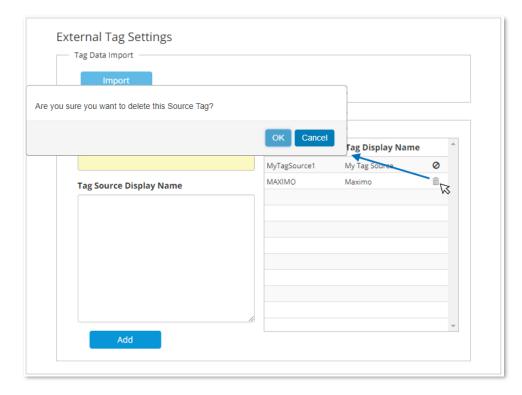
ag Source Type	Тад Туре	Tag Display Name
MAXIMO		
ag Source Display Name		
maximo		
	10	

• The Tag Source Display Name can be updated to whatever makes sense for end users. This Display name will be used when creating and assigning External Tags for this source.

You Cannot Edit a Tag Source that is in Use		ОК	
External Tag Sources			
Tag Source Type		Тад Туре	Tag Display Name
		MyTagSource1	My Tag Source 🖉 🖉
Tag Source Display Name		MAXIMO	Maximo 🛛 🖉
Add	ĥ		v

Once created, if any tags are assigned to this Tag Source it cannot be deleted.





• If all tags are removed from the source, then you may delete the Tag Source Type via the trash can icon.

#### **External Tags – Tag Management**

**LANT** 

External Tags are assigned via the External Tag Management Window. The Tag Management window allows editing both Form and Asset/Form External Tags. The Tag can be assigned to Form Steps to label the response for that question. Because Forms are created for multiple assets (to save time and handle consistency), the Asset is also required to ensure a unique assignment of the Tag. Only Published Forms are available for External Tag assignment. You cannot add External Tags to unpublished steps within a Form.

• Select the desired Storage Group using the navigation panel.

Helios Solar Power     Hojave	Helios Solar Power / Mojave Forms Form Tools Assets Rounds Tasks External Tags Users User Groups Mojave Properties	
+ Sonora	Enternal Tag Managar by Forms Enternal Tag Managar by Assets	
Select the 'Exte	al Tags' tab from the Manager.	

• Tags are assigned at the Form or Asset Form relationship. A Form can have its own tags when no asset is assigned, as well as individual entries for each Asset that the Form is associated





with. For example, if a Form is assigned to 10 of the same pumps within a Plant, the form can have unique tags for each of the Suction Pressure readings for those pumps. When the specific Pump is added to the Round, the appropriate External Tag is associated with each reading taken.

S External Tag Manager: Forms	×
External Tag Manager: Forms  Select a Storage Group / Asset / Form  SELECT O Assets @ Forms  Gompany Name / Plant-1 / Unit1-1  Company Name / Plant-2 / Unit2-1  Company Name / Plant-3 / Unit3-1  Company Name / Plant-4 / Unit4-1	×
Company Name / Plant-1 / Unit1-1	0

• Select 'External Tag Manager by Forms'. The external Tag manager window appears. The window is designed in a split format. After choosing the Asset / Form combination, the Tag editor scrolls up from the bottom of the screen. You can switch between 'Assets' and 'Forms' at any time in the Editor.

External Tag Manager: Forms		×
Select a Storage Group / Asset / Form		
SELECT O Assets  Forms		
Search Forms           Company Name / Plant-1 / Unit1-1           Company Name / Plant-2 / Unit2-1           Company Name / Plant-3 / Unit3-1           Company Name / Plant-4 / Unit4-1	×	
Company Name / Plant-1 / Unit1-1		e





• A list of the Storage Groups is displayed in Blue on the left side of the screen. Expand the storage group in order to locate the specific Form you will assign tags.

External Tag Manager: Forms	
Select a Storage Group / Asset / Form	
SELECT ○ Assets ● Forms Company Name / Plant-1 / Unit1-1 UICAPA01 UICOMP01 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02 UICOMP02	
Company Name / Plant-1 / Unit1-1	

• Select the appropriate Form. The editor window will scroll up from the bottom of the screen.

Tag Source Type	Tag Name		Tag Description	Add
, , ,				
wailable External Tag			Drag External Tag to Step	
Tag Type	Tag Name		◆ PAGE - New Page	
<b>Q</b> Search Tag Type	Search Tag Name	×	Temp	Number
Maximo	maximotag01	ŵ	Status	Yes/No
Maximo	maximotag02	Û		
Display Name	Temp01	ŵ		
Display Name	Temp02	Û		

• If there are any tags loaded for this Form, they will be displayed in the bottom left box area. The Form pages along with step questions, response type, and a drag/drop area appear on the lower right side of the screen.





🔈 External Tag Manager	External Tag Manager: Forms					
🔈 Company Name / Plar	nt-1 / U	nit1-1 / Form: U1CAPA	01		¥	
Add Tag Display Name	:	Tag Name		Tag Description	Add	
Available External Tag				Drag External Tag to Step		
Тад Туре		Tag Name		✓ PAGE - New Page		
Search Tag Type	×	Search Tag Name	×	Temp	Number	
Maximo		maximotag01	ŵ	Status	Yes/No	
Maximo		maximotag02	ŵ			
Display Name		Temp01	ŵ			
Display Name		Temp02	ŵ			

• At the top, Tags can be added for this Form (Add Tags section). Choose the Tag Source from the dropdown list. To create a new tag, simply enter both the tag name and optionally a Tag Description. Press the blue "Add" button to add the tag.

💊 External Ta	ag Manager: Forms				×
🏷 Company	Name / Plant-1 / Ur	nit1-1 / Form: U1CAPA	.01		•
	Fag Source Type Display Name	Tag Name		Tag Description	Add
Available E	External Tag			Drag External Tag to Step	
Tag Type     Q Search Tag	ag Type	Tag Name Q Search Tag Name	×	♥ PAGE - New Page Temp	Number
Maximo		maximotag01	ŵ	Status	Yes/No
Maximo		maximotag02	ŵ		
Display Na	ame	Temp01	ŵ		
Display Na	ame	Temp02	ŵ		
		Temperature 2			

• Available Tag area: This area shows the tags that are available for assignment to the Form Step questions. If you hover over the tag, the description will appear in a tool text window.



🏷 Externa	l Tag Manager: Form	5			×
🏷 Compai	ny Name / Plant-1 / U	nit1-1 / Form: U1CAPA01			•
Add Tag	Tag Source Type Display Name	Tag Name		Tag Description Q	Add
Availabl	e External Tag			Drag External Tag to Step	
Can Search	e h Tag Type 🗶	Tag Name Q Search Tag Name	×	♥ PAGE - New Page Temp	Number
Maxim	0	maximotag01	Û	Status	Yes/No
Maxim	0	maximotag02	Û		
Display	/ Name	Temp01	Û		
Display	/ Name	Temp02	ŵ		

Tags may be deleted from here by clicking on the Trash can icon

Sexternal Tag Manager: Fo	orms		×
Scompany Name / Plant-1	/ Unit1-1 / Form: U1CAPA01		+
Tag Source Type Add Tag Display Name	Tag Name	Tag Description Q	Add
Available External Tag		Drag External Tag to Step	
Tag Type       Q Search Tag Type	Tag Name     X   Q Search Tag Name	★ PAGE - New Page Temp	Number
Maximo Maximo	maximotag01 maximotag02	D   Status     D	Yes/No
Display Name Display Name	Temp01 Temp02	ů ů	
Stopicy Hume	(chipot		
· · · · · · · · · · · · · · · · · · ·			

• Search windows are available to quickly locate tags.

**SKF**®





🔈 External Tag Manager	: Forms					×
🔈 Company Name / Plar	nt-1 / Unit1-1 /	Form: U1CAPA	01			•
Tag Source Type Add Tag Display Name	·	Tag Name		Tag Description	Add	
Available External Tag				Drag External Tag to Ste	p	
Tag Type     Q Search Tag Type	Tag Na	<b>me</b> ch Tag Name	×	♥ PAGE - New Page Temp		Number
Maximo	maxin	notag02	â 📈	Maximo     Display Name	maximotag01 Temp01	
Display Name	Temp	)2	Û	Status	rempor	Yes/No

• The 'Drag External Tag to Step' area displays each Page of the Form along with the steps. While each step is shown, not all steps are available for adding an External Tag. Pictures, Drawings, and other step type items are not available. All steps will be shown in the list, but you will not be able to assign a tag to a Step item that is invalid.





# Managing Tasks [Admin, Editor]

Managing tasks in GoPlant can be done through both the Task Management and Task History widgets. These widgets give the user information about the tasks, to include their status and percentage complete. GoPlant allows users to select tasks to see more details specific to the task (i.e., assignees, status, revoke/unrevoked, date completed, etc...). All tasks that have been synced with the server will show accurate details of status and completion of the task event (i.e., tasks completed on mobile device in an off-network mode, will not display the current status until the device is in-network and synced with the server).

Task Definitions:

- **Tasks:** *Tasks* consist of Round Variant(s) that have a start time, an end time, and an expiration date. Tasks created in GoPlant contain *Task Events*.
- **Task Events:** *Task Events* are individual start times for the Task. Recurring Tasks have multiple Task Events for each new start time for the Task. Task Events within a task contain individual *Task Assignments*.
- Task Assignments: Task Assignments are the individual assignments per assignee for each Round Variant(s) within the Task Event. If a Task has 4 Round Variants and 2 Assignees, there are 8 Assignment records – 4 Round Variants for Assignee #1 and 4 round Variants for Assignee #2.
- Task events are defined by the following status:
  - a. In Progress: A task will show this status at the start time (defined in task).
  - b. Completed: Completed tasks are those completed by at least one of the assignees.
  - c. Late: Tasks are considered late when the task is incomplete and the task end time has passed (any task that has been started will remain in the Late status until it is either deleted or completed by one of the assignees).
  - d. Expired: Expired tasks are incomplete (never started) tasks that have passed the expiration time (defined in task).
  - e. Revoked: Admin users have the ability to revoke a task that has not yet expired.
  - f. Unrevoke: Admin users have the ability to unrevoke a revoked task.





• Select the Manage Dashboard Widgets icon to see a list of available dashboard widgets.

Manage Dashboard Widgets	
Start a Round	D Overt 1
E Round Draft	Chart 2
Task Assignments	D Own3
Completed Rounds	Chart 4
Completed Forms	Chart 5
Aly Notifications	
S Type Management	
Task History	
	heely

• Add the Task Management and Task History widgets to your dashboard through the Manage Dashboard Widgets icon.

The Task Management and Task History widgets will appear.

	Completed On Time	Completed Late	Not Completed
Max/ QA Helios Solar Plant/Monthly Task	0%	100%	0%
isk Management			e (
	End Time	Time to end time (H	
ask Management tsk Name 022.1 soc 2022.1 soc CHILD 4/TASK 2022.1 soc CHILD 4 - Central Time	End Time 10/12/202		





#### **Task Management Widget**

The Task Management widget allows the user to view a list of task events and provides the user with the remaining time before the end time and current status. The widget displays one row per Task Event with a query for the current day from 12:00:00AM to 11:59:59PM for all task events with a "start time <= today AND end time >= today".

- a. Task Name: displays task name for each task event.
- b. End Time: displays date/time stamp of task event end time (as defined in task).
- c. *Time to end time:* displays the time in hours/minutes until the end time. Time is displayed in HH:mm format with "-" displayed prior to *time to end time* when the task event end time has passed. If the task event has been completed, no value will be displayed.
- d. Status: displays the current status of the task event.

Task Management			<i>2</i> Q
Task Name	End Time	Time to end time (HH:mm)	Status
Helios Solar Power/ Mojave/Weekly Safety Inspection	2022/10/10 4:05 AM	-09:53	Late
Helios Solar Power/ Mojave/Weekly Outside Plant Task	2022/10/10 1:00 PM	00:01	On Time
Mojave/ Demo Montreal/Inspection zone 1	2022/10/10 2:00 PM	01:01	On Time
Helios Solar Power/ Mojave/Daily Helios Round	2022/10/10 4:00 PM	03:01	On Time
Helios Solar Power/ Mojave/Weekly Outside Plant Task	2022/10/11 1:00 PM	24:01	On Time
Helios Solar Power/ Mojave/Weekly Outside Plant Task	2022/10/12 1:00 PM	48:01	On Time
Helios Solar Power/ Mojave/Weekly Outside Plant Task	2022/10/13 1:00 PM	72:01	On Time
Helios Solar Power/ Mojave/Weekly Helios Safety Check	2022/10/14 8:55 AM	92:56	On Time
Helios Solar Power/ Mojave/Weekly Outside Plant Task	2022/10/14 1:00 PM	96:01	On Time
Mojave/ Demo Montreal/Inspection zone 3	2022/10/14 2:00 PM	97:01	Not Started
Mojave/ Demo Montreal/Inspection zone 2	2022/10/14 4:00 PM	99:01	Not Started

- Select the browse icon to go to the Task Event Browser to see a list of all task event records for the current day.
- Optional: Select a specific task event row on the Task Management widget to view the details for only that task.

The Task Event Browser page will appear.





Task Event Browser End Date:	Today 🗸				Count: 12
k Management					
fask Name	Storage Group	Start Time	End Time	Status	Revoked
a fearch	Q South	Q Search	Q fearth	Q Search	Q Search
Weekly Safety Inspection	Helios Solar Power/ Mojave	2022/10/05 4:05 AM	2022/10/10 4:05 AM	Late	Revoke
Neekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/05 1:00 PM	2022/10/10 1:00 PM	On Time	Revoke
nspection zone 1	Mojave/ Demo Montreal	2022/10/10 10:00 AM	2022/10/10 2:00 PM	On Time	Revoke
aily Helios Round	Helios Solar Power/ Mojave	2022/10/10 8:00 AM	2022/10/10 4:00 PM	On Time	Revoke
Veekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/06 1:00 PM	2022/10/11 1:00 PM	On Time	Revoke
Veekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/07 1:00 PM	2022/10/12 1:00 PM	On Time	Revoke
Veekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/08 1:00 PM	2022/10/13 1:00 PM	On Time	Revoke
Veekly Helios Safety Check	Helios Solar Power/ Mojave	2022/10/09 8:55 AM	2022/10/14 8:55 AM	On Time	Revoke
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/09 1:00 PM	2022/10/14 1:00 PM	On Time	Revolue

Optional: Filter on Task Name, Storage Group, Start Time, End Time, Status, and Revoked columns.

k Management					
ask Name	Storage Group	Start Time	End Time	Status	Revoked
Search	Q Plant/ East Side	Q Search	Q Search	Q Search	Q. Search
Operator Task	QA Helios Solar Plant/ East Side	10/12/2022 12:00 AM	10/12/2022 4:00 AM	Expired	
Operator Task	QA Helios Solar Plant/ East Side	10/12/2022 8:00 AM	10/12/2022 12:00 PM	Expired	
Operator Task	QA Helios Solar Plant/ East Side	10/12/2022 4:00 PM	10/12/2022 8:00 PM	Not Started	Revoke

Optional: Revoke a scheduled task event by selecting "Revoke". The user may also Unrevoke a previously revoked task.

• Select a task to view the details for that specific task event.

The Task Event Details page will appear.

tions				
Task         Operations Task           Startline         2019/02/06 07:00:00 PM           Deadline         2019/02/07 07:00:00 AM				
ssignment lound/Variant	Assignees	Status	Completed By	Revoke Option
Search	Search	Q Search	Q Search	Q Search
iteam Turbine Round \ Shift1	1	Incomplete		Revoke
Air Cooling Condenser Round \ Shift1	1	Incomplete		Revoke
ectrical Generator Round \ Shift1	1	Incomplete		Revoke
lot Salt Tank Round \ Shift1	1	Incomplete		Revoke
Cold Salt Tank Round \ Shift1	1	Incomplete		Revoke
Heat Exchanger Round \ Shift1	1	Incomplete		Revoke
Helio Stats Round \ Shift1	1	Incomplete		Revoke

• Select the task assignment round variant to view the task assignment details.





The Task Assignment Details page will appear.

Task Assign	nment Details	
ptions		
Task Startline Deadline Round/Variant Status	Operations Task Daily 2019/02/06 07:00:00 PM 2019/02/07 07:00:00 AM Steam Turbine Round \ Shift1 Incomplete	
Assignee		Storage Group
Q Search		Q Search
Admin Solar		QA Helios Solar Plant
		1 Elements

#### **Task History Widget**

The Task History widget allows the user to view a list of combined task events and provides the user with a percentage of tasks completed and/or late. The widget displays one row per Task Event name (combines all task events with the same name) with a query from "Today" at 11:59:59 PM including the last 2 weeks.

- a. *Task Name:* displays task name for each task (combines the task events of the same name).
- b. # Completed on Time: displays percent of tasks for past 2 weeks completed prior to the end time (percent is number of completed on time over past 2 weeks divided by the number of total tasks). Color is green if over 0%, otherwise no color is displayed).
- c. *# Completed Late:* displays percent of tasks for past 2 weeks completed after end time and/or expired time (percent is number of completed late divided by the number of total tasks). Color is yellow if over 0%, otherwise no color is displayed).
- d. *# Not Completed:* displays percent of tasks for past 2 weeks that are still in progress, never started, revoked, or expired (percent is number of not completed divided by the number of total tasks). Color is red if over 0%, otherwise no color is displayed).





Task History			<i>2</i> Q	×
Task Name	Completed On Time	Completed Late	NotCompleted	
Max/ QA Helios Solar Plant/Monthly Task	0%	100%	0%	

• Select the browse icon to go to the Task Event Browser to see a list of all task event records for the past 2 weeks.

The Task Event Browser page will appear.

Task Event Browser End Date: Last	14 Days 👻				Count: 77 😴 🗙
Task Name	Storage Group	Start Time	End Time	Status	
Q Search	Q. Search	Q Search	Q Search	Q. Search	
Inspection zone 2	Mojave/ Demo Montreal	2022/09/26 4:00 PM	2022/09/30 4:00 PM	Expired	
Generic Task	Alpha/ Helios Solar Power	2022/09/30 7:05 AM	2022/09/30 5:05 PM	Expired	
Scheduler Test 2	Mojave/ Demo Montreal	2022/08/31 6:00 PM	2022/09/30 6:00 PM	Expired	
Scheduler Test 3	Mojave/ Demo Montreal	2022/09/30 3:00 PM	2022/09/30 9:00 PM	Expired	
Scheduler Test 3	Mojave/ Demo Montreal	2022/09/30 9:00 PM	2022/10/01 3:00 AM	Expired	
Scheduler Test 3	Mojave/ Demo Montreal	2022/10/01 3:00 AM	2022/10/01 9:00 AM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/09/26 1:00 PM	2022/10/01 1:00 PM	Expired	
Scheduler Test 3	Mojave/ Demo Montreal	2022/10/01 9:00 AM	2022/10/01 3:00 PM	Expired	
Scheduler Test 3	Mojave/ Demo Montreal	2022/10/01 3:00 PM	2022/10/01 9:00 PM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/09/27 1:00 PM	2022/10/02 1:00 PM	Expired	
Weekly Safety Inspection	Helios Solar Power/ Mojave	2022/09/28 4:05 AM	2022/10/03 4:05 AM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/09/28 1:00 PM	2022/10/03 1:00 PM	Expired	
Inspection zone 1	Mojave/ Demo Montreal	2022/10/03 10:00 AM	2022/10/03 2:00 PM	Expired	

Optional: Filter on Task Name, Storage Group, Start Time, End Time, and Status columns.

Task Event Browser End Date: La	ist 14 Days 🔻				Count: 77 🤁
Task Name	Storage Group	Start Time	End Time	Status	
Q Search	Q Helios Solar Power/	Q Search	Q Search	Q Search	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/09/26 1:00 PM	2022/10/01 1:00 PM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/09/27 1:00 PM	2022/10/02 1:00 PM	Expired	
Weekly Safety Inspection	Helios Solar Power/ Mojave	2022/09/28 4:05 AM	2022/10/03 4:05 AM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/09/28 1:00 PM	2022/10/03 1:00 PM	Expired	
Daily Helios Round	Helios Solar Power/ Mojave	2022/10/03 8:00 AM	2022/10/03 4:00 PM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/09/29 1:00 PM	2022/10/04 1:00 PM	Expired	
Daily Helios Round	Helios Solar Power/ Mojave	2022/10/04 8:00 AM	2022/10/04 4:00 PM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/09/30 1:00 PM	2022/10/05 1:00 PM	Expired	
Daily Helios Round	Helios Solar Power/ Mojave	2022/10/05 8:00 AM	2022/10/05 4:00 PM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/01 1:00 PM	2022/10/06 1:00 PM	Expired	
Daily Helios Round	Helios Solar Power/ Mojave	2022/10/06 8:00 AM	2022/10/06 4:00 PM	Expired	
Weekly Helios Safety Check	Helios Solar Power/ Mojave	2022/10/02 8:55 AM	2022/10/07 8:55 AM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/02 1:00 PM	2022/10/07 1:00 PM	Expired	
Daily Helios Round	Helios Solar Power/ Mojave	2022/10/07 8:00 AM	2022/10/07 4:00 PM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/03 1:00 PM	2022/10/08 1:00 PM	Expired	
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/04 1:00 PM	2022/10/09 1:00 PM	Expired	

Optional: Filter on End date to view tasks for a specific date range.





Task Event Browser End E	Date: Today 👻			Count: 12
sk History				
Task Name	Storage Group	Start Time	End Time	Status
Q Search	Q Search	Q Search	Q Search	Q Search
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/08 1:00 PM	2022/10/13 1:00 PM	On Time
Inspection zone 1	Mojave/ Demo Montreal	2022/10/13 10:00 AM	2022/10/13 2:00 PM	Not Started
Daily Helios Round	Helios Solar Power/ Mojave	2022/10/13 8:00 AM	2022/10/13 4:00 PM	On Time
Weekly Helios Safety Check	Helios Solar Power/ Mojave	2022/10/09 8:55 AM	2022/10/14 8:55 AM	On Time
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/09 1:00 PM	2022/10/14 1:00 PM	On Time
Inspection zone 3	Mojave/ Demo Montreal	2022/10/10 2:00 PM	2022/10/14 2:00 PM	On Time
Inspection zone 2	Mojave/ Demo Montreal	2022/10/10 4:00 PM	2022/10/14 4:00 PM	On Time
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/10 1:00 PM	2022/10/15 1:00 PM	On Time
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/11 1:00 PM	2022/10/16 1:00 PM	On Time
Weekly Safety Inspection	Helios Solar Power/ Mojave	2022/10/12 4:05 AM	2022/10/17 4:05 AM	On Time
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/12 1:00 PM	2022/10/17 1:00 PM	On Time
Weekly Outside Plant Task	Helios Solar Power/ Mojave	2022/10/13 1:00 PM	2022/10/18 1:00 PM	Not Started

• Select a task to view the details for that specific task event.

The Task Event Details page will appear.

C Task Event Details				
ptions				
Task         Operations Task           Startline         2019/02/06 07:00:00 PM           Deadline         2019/02/07 07:00:00 AM				
Assignment Round/Variant	Assignees	Status	Completed By	Revoke Option
Q Search	<b>Q</b> Search	Q Search	Q Search	Q Search
Steam Turbine Round \ Shift1	1	Incomplete		Revoke
Air Cooling Condenser Round \ Shift1	1	Incomplete		Revoke
Electrical Generator Round \ Shift1	1	Incomplete		Revoke
Hot Salt Tank Round \ Shift1	1	Incomplete		Revoke
Cold Salt Tank Round \ Shift1	1	Incomplete		Revoke
Heat Exchanger Round \ Shift1	1	Incomplete		Revoke
Helio Stats Round \ Shift1	1	Incomplete		Revoke
Operations Round \ Shift1	1	Incomplete		Revoke

• Select the task assignment round variant to view the task assignment details.





The Task Assignment Details page will appear.

Task Assign	nment Details	
Options		
Task Startline Deadline Round/Variant Status	Operations Task Daily 2019/02/06 07:00:00 PM 2019/02/07 07:00:00 AM Steam Turbine Round \ Shift1 Incomplete	
Assignee		Storage Group
Q Search		<b>Q</b> Search
Admin Solar		QA Helios Solar Plant
		1 Elements





# Performing Supervisory Reviews [Reviewers]

Note: Any user that has been defined as a "Reviewer" will have the ability to review and accept rounds marked as "To be reviewed".

• Add the Completed Rounds widget to your dashboard through the Manage Widgets icon.

CASHBOARD	پچ MANAGER	REPORTS ADI		<b>1</b> 0		GoPlant User Helios Solar	G PLANT
		Manage Dashboard	l Widgets		×		
		Start a Round		🗹 Repor	ts		
		Round Draft		Chart	1		
		Task Assignme	ents	Chart	2		
		Completed Ro	unds 🥆	Chart	3		
		Completed For	rms	Chart	4		
		Alert Notificati	ons	Chart	5		
		Task Manager	nent				
		Task History			Apply		

• The Completed Rounds widget will appear.

<b>Q</b> Completed Rounds		×
Round Name	Q Search	Browse

#### Select Browse.

The list of completed rounds will appear.

Note: The list of completed rounds will display all rounds completed within the last 24 hours by default. The timeframe selection will remember the last choice from this window so that it defaults to that selection the next time the 'Browse' button is selected.

Name Varial Helio Stats Round Shift Steam Turbine Round Shift Heat Exchanger Round Shift Cold Salt Tank Round Shift	n (	QA Helios Solar Plant	Admin Solar	End Time 2019/02/06 12:20:16 PM	Review Status
Steam Turbine Round Shift1 Heat Exchanger Round Shift1	:1 (			2019/02/06 12:20:16 PM	To be reviewed
Heat Exchanger Round Shift1		QA Helios Solar Plant			
	1 (		Admin Solar	2019/02/06 12:06:09 PM	To be reviewed
Cold Salt Tank Round Shift1		QA Helios Solar Plant	Admin Solar	2019/02/06 12:04:50 PM	To be reviewed
cold sale faile found shire	:1 (	QA Helios Solar Plant	Admin Solar	2019/02/06 12:04:11 PM	To be reviewed
Hot Salt Tank Round Shift1	:1 (	QA Helios Solar Plant	Admin Solar	2019/02/06 12:03:33 PM	No Review
Steam Turbine Round Shift1	:1 (	QA Helios Solar Plant	Admin Solar	2019/02/06 12:02:56 PM	To be reviewed
Steam Turbine Round Shift1	:1 (	QA Helios Solar Plant	Admin Solar	2019/02/06 11:55:13 AM	To be reviewed
Electrical Generator Round Shift1	:1 (	QA Helios Solar Plant	Admin Solar	2019/02/06 11:48:11 AM	To be reviewed
Air Cooling Condenser Shift1 Round	:1 C	QA Helios Solar Plant	Admin Solar	2019/02/06 11:47:19 AM	No Review
Air Cooling Condenser Shift1 Round	:1 0	QA Helios Solar Plant	Admin Solar	2019/02/06 10:41:07 AM	No Review





Completed Rounds 	Date Filter: Last 24 hours Last 24 hours	✓ Review Status: All	~			3	
Name	Variant Variant From - To	Storage Goup	Operator Name	End Time	Review Status		
Helio Stats Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:20:16 PM	To be reviewed		
Steam Turbine Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:06:09 PM	To be reviewed		
Heat Exchanger Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:04:50 PM	To be reviewed		
Cold Salt Tank Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:04:11 PM	To be reviewed		
Hot Salt Tank Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:03:33 PM	No Review		
Steam Turbine Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:02:56 PM	To be reviewed		
Steam Turbine Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 11:55:13 AM	To be reviewed		
Electrical Generator Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 11:48:11 AM	To be reviewed		
Air Cooling Condenser Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 11:47:19 AM	No Review		
Air Cooling Condenser Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 10:41:07 AM	No Review		

• Optional: Select the Date Filter to filter the forms from a previous date.

Name	Variant	Storage Group Review in p Review Cor	rogress	End Time	Review Status
Helio Stats Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:20:16 PM	To be reviewed
Steam Turbine Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:06:09 PM	To be reviewed
Heat Exchanger Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:04:50 PM	To be reviewed
Cold Salt Tank Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:04:11 PM	To be reviewed
Hot Salt Tank Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:03:33 PM	No Review
Steam Turbine Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:02:56 PM	To be reviewed
Steam Turbine Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 11:55:13 AM	To be reviewed
Electrical Generator Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 11:48:11 AM	To be reviewed
Air Cooling Condenser Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 11:47:19 AM	No Review
Air Cooling Condenser Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 10:41:07 AM	No Review

• Select "To be reviewed" in the Review Status dropdown to view only those rounds that need to be reviewed.

Note: If dual step review is enabled, the first reviewer has the option to filter on "To be reviewed". Once the first reviewer has completed the primary review, the Round will be marked with a status of "In Progress". Reviewers performing secondary reviews can use the option to filter on the "In Progress" status to mark the review as completed.





Completed Rounds	Date Filter: Last 24 hours	<ul> <li>Review Status: All</li> </ul>	~		2
Name	Variant	Storage Group	Operator Name	End Time	Review Status
Helio Stats Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:20:16 PM	To be reviewed
Steam Turbine Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:06:09 PM	To be reviewed
Heat Exchanger Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:04:50 PM	To be reviewed
Cold Salt Tank Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:04:11 PM	To be reviewed
Hot Salt Tank Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:03:33 PM	No Review
Steam Turbine Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 12:02:56 PM	To be reviewed
Steam Turbine Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 11:55:13 AM	To be reviewed
Electrical Generator Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 11:48:11 AM	To be reviewed
Air Cooling Condenser Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 11:47:19 AM	No Review
Air Cooling Condenser Round	Shift1	QA Helios Solar Plant	Admin Solar	2019/02/06 10:41:07 AM	No Review

• Select a round. The completed forms will display. If the Round was within a Task the Task Information appears at the top of the page. Each Round Element completed will appear in the view.

<ul> <li>Task Information</li> </ul>								
Name	Description	Status	Deadline		Assignees			
Operations Task		Completed	2019/02/07	01:00:00 AM	Admin Sola	ar		
✓ 1/1 (Heliostats/ He	eliostats Form)			Start 2019/02/0	5 12:20:06 PM	End 2019/02/0	6 12:20:16 PM	3
Step Text			Response		Date and T	ïme	User	
Mirror Modules			ок		2019/02/0	5 12:20:09 PM	Solar Admin	
Support Structure			ок		2019/02/0	5 12:20:10 PM	Solar Admin	
Position sensor			ОК		2019/02/0	5 12:20:11 PM	Solar Admin	
Interface with power	system and heliostat field co	ontroller	ОК		2019/02/0	5 12:20:12 PM	Solar Admin	
Drive controller			ок		2019/02/0	5 12:20:14 PM	Solar Admin	
Review and Appro	val							
Enter Review Com	nment here (optional)			Mark Reviewed				

• Select the edit icon to edit the Round Element Form collected data, if needed. Note: Only Admin and Editor role users will have the ability to edit a completed form.





	Heliostats Form					<b>⊖</b> û	
V Task Inform	nation						
Name	C	escription	Status	Deadline	Assignee		
Operations T	ask		Completed	2019/02/06 07:00:00 PM	Admin Sola	r	
✓ Asset Infor	mation						
Tag		Class (1)	Area - 2	Location 3	Misc 4		
Heliostats		Class 01	Area 1	Field 1	North		
Form Information Serial No.	mation Name	Storage	Group	Start	End		
224472	Heliostats Form	QA Helio	s Solar Plant	2019/02/06 12:20:06 PM	2019/02/06 12:20:16 PM		
<ul> <li>Responses</li> </ul>	,						
	Text		Response		Date and Time	User	
Edit tep							

• Select the edit icon to change the collected response data.

Note: GoPlant will update the response and retain the previous data for auditing purposes. The response value will update with a new date time stamp and the editors username.

and deweir [	Heliostats Form					
✓ Task Inform	nation					
Name	De	scription	Status	Deadline	Assignee	
Operations Ta	sk		Completed	2019/02/06 07:00:00 PM	Admin Sola	r
Asset Infor	nation					
Tag	C	lass (1)	Area - 2	Location 3	Misc 4	
Heliostats	(	lass 01	Area 1	Field 1	North	
✔ Form Inforr	nation					
Serial No.	Name	Storage	Group	Start	End	
224472	Heliostats Form	QA Helio	s Solar Plant	2019/02/06 12:20:06 PM	2019/02/06 12:20:16 PM	
✓ Responses						
Edit Step	Text		Response		Date and Time	User
Mirro	or Modules				2019/02/06 12:20:09 PM	Admin Solar

• Select "X" to close the completed form. The round under review will appear.





✓ Task Information							
Name	Description	Status		Deadline	Assignees		
Operations Task		Completed		2019/02/07 01:00:00 AM	Admin Sola	ar	
✔ 1/1 (Heliostats/ He	liostats Form)			Start 2019/02/0	06 12:20:06 PM	End 2019/02/0	5 12:20:16 PM
Step Text			Respo	onse	Date and T	ïme	User
Mirror Modules			ок		2019/02/0	5 12:20:09 PM	Solar Admin
Support Structure			ок		2019/02/0	5 12:20:10 PM	Solar Admin
Position sensor			ок		2019/02/0	5 12:20:11 PM	Solar Admin
Interface with power	system and heliostat field o	ontroller	ок		2019/02/0	5 12:20:12 PM	Solar Admin
Drive controller			ок		2019/02/0	5 12:20:14 PM	Solar Admin
✓ Review and Appro			*				
Enter Review Com	iment here (optional)			Mark Reviewed			

• At the bottom enter a comment and select "Mark Reviewed" to accept the round.

Cancel

Note: If the round requires a password for authentication, the reviewer will be required to re-enter their password for round approval.





# Creating Reports and Trend Charts [Admin, Editor]

### **Creating a GoPlant User Defined Report**

• Select the Reports tab and the User Defined Reports sub tab.



- Use the left navigation panel to view the hierarchical structure of your company's organization. As you build your form reports and charts, use this panel to select the proper sub-group.
- Once you have navigated to the desired storage group, the list of user defined reports associated with that group are displayed.

DASHBOARD MA	NAGER	REPORTS	ADMIN		GoPlant Admin Plant 1	LANT.
Helios Solar		Solar / Plant dard Reports	1 User Defined Reports			
Plant 2 New Report					<b>Q</b> Search	
		Name		Description	Source Form	
		Q Search		Q Search	Q Search	
	6	<u>II Ex</u>	ample Report	User defined report example	Another Test Form Test Form	面
	i	C Ex	ample Chart	Chart from example report		Û
	Ø []	<u>II Pr</u>	essure Readings	Pressure readings over time	Test Form	面
				3 Elements		

- Create a new report by selecting
- Click New Report. The Report window opens on the Settings tab:

Report editor  Daily Heat Exchanger Report	٢	B	×
Settings Form			_
Name *     Daily Heat Exchanger Report       Description     Enter Report Description			





- Enter the Name of the Report in Name.
- Optional: Enter a description of the report in **Description**.
- Click on the Form tab then click Select Report Forms to open the form selection tool.

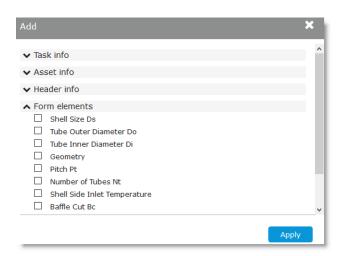
Associated Forms	×
Select Report Forms	
Search Forms	^
× Helios Solar	~
Air Cooling Condesor Form	
Electrical Generator Form	
Helios Solar / Plant 1	~
Accelerometer form Pressure Reading form	
Safety Inspection Form	
Steam Turbine Form	

• After selecting one or more forms, the Columns/Rows and Filters tabs appear:

eport editor  Daily Heat Exchan	er Report	Ó	B	×
Settings Form Colu	ns/Rows Filters			_
Column Row List	Column Row Settings			
Add Column Row	Select an Element in the Form Overv and the settings appear here	iew		

• Click **Add Column** to add the Step Responses to the Report. The Step Text for each response is listed under a 'Form Elements' section for each form. The Add Column window appears:





- Click on the **drop-down arrow** to display available Task, Asset, Review, Header, and form elements values to be added to the report. **Check** to select that value for the report. Once you have selected your columns click **Apply**. The column list refreshes with the values you choose.
- Click on the value in Column List to display the **Column settings** for that value and to change its Column Header Alias.
- Click on the Filters tab to filter your results with set criteria.
- Check **Any** to retrieve results that match any of the criteria and check **All** to only retrieve results that match all criteria.
- Click Add Filter to select the filter criteria values. Click on the drop-down arrow to display available Task, Asset, Review, Header, and form elements values to be added as filters. Check to select that value for the report. Once you have selected your columns click Apply. The filter list refreshes with the values you choose.
- Click on the value in Filter List including the default filters **Runtime User** and **Runtime Date Range** to display the **Filter settings** for that value and set the filter criteria.
- Follow the appropriate steps based on your selection.
  - Click 🖹 to save the report.
  - Click <br/>to preview your report.

#### **Creating a GoPlant Chart**

LANT

GoPlant Charts are created based upon an underlying report. The Report must be configured with a Date Range in the Columns chosen to have a Horizontal Axis component. Charts are dependent upon the parent Report as shown in the Reports Tab and should be created under a Report that serves as the data collection report for the chart.





- Create a new chart by selecting Inext to a report on the Reports window. The Chart Editor will be displayed.
- Enter the name of the report in Name.
- Enter the description of the report in **Description**.
- Select the appropriate **Chart Type**. A preview of your chart appears in the Simulated Chart area.
- Line Chart: Displays series as a set of points connected by a line. This type of chart is useful for trending.

Note: Additional chart displays (i.e., Bar Charts, Area Charts, etc.) will be available once the chart feature has been fully implemented in a future release.

- Click on the **Data tab** to select the Horizontal and Vertical axis.
- Select the appropriate column you added to your report from the Horizontal **drop down** to define the horizontal axis.
- Select the appropriate Vertical option in Computation.
- Check to select the applicable Numeric columns to include in the Chart.
- Click on the **filters tab** to change the filter values inherited from the Report for running the chart.
- Follow the appropriate steps based on your selection.
  - Click 🖹 to save the chart.
  - Click 🗠 to preview your chart.

## Print Blank Forms, Rounds, Tasks

Print Blank Forms functions for Forms, Round, Assets and Tasks that allow operators to fill in the information via paper format. In case of mobile device failure or other issues, access to a website would allow them to print a blank Round that the operator could take on a clipboard and fill out. The operator can be guided through data collection on paper along with the visibility rules and the design of the questions that would be shown in the GoPlant Mobile application.

#### **Print Blank Forms**

• Use the left navigation panel to view the hierarchical structure of your company's organization. As you build your forms, use this panel to select a sub-group which will allow you to add forms within it.





- Helios Solar	«	Helios Solar	/ Plant 2							
Plant 1		Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties
Plant 2	_									

• Select the Forms Tab. The Forms page appears.

n Ding Condenser Form alt Tank Form	Rounds Q. Search 2 2	Assets Q Search 2 2	Tasks Q Search 0 0	Reports Q Search 2 1	Version Q Search Version 3 Version 2	අ <u>ප</u>
oling Condenser Form	2	2	0		Version 3	
alt Tank Form	2			2		
		2	0	1	Version 2	<b>C</b> D
Generator Form	-					
	2	2	0	1	Version 2	പ്പ
xchanger Form	2	2	0	1	Version 5	<i>C</i> u
tats Form	2	2	0	1	Version 3	C2
It Tank Form	3	2	0	1	Version 2	ළ
Turbine Form	2	2	0	1	Version 4	<b>C</b> L
	ats Form It Tank Form	ats Form 2 It Tank Form 3	ats Form 2 2 It Tank Form 3 2	ats Form     2     2     0       It Tank Form     3     2     0	ats Form         2         2         0         1           It Tank Form         3         2         0         1	2         2         0         1         Version 3           It Tank Form         3         2         0         1         Version 2

The print icon will be enabled only for the Published Forms. Click 🖶 to print.

Options		Close
	Name:	
	Date:	
	Time:	
Loading		
[		
Form: Air Cooling Condenser Form	Name:	
Version: 8 Storage Group: FASQA / Max / QA Helios Solar Plant	Date:	
Current State: Published	Time:	

Header Information shows the Form information, such as Form Name, Version, Storage Group and Current Status. On the right side appear three blank fields (Name, Date and Time) to be filled manually.





Form: Air Cooling Condenser Form	Name:
Version: 7	Date:
Storage Group: FASQA / Max / QA Helios Solar Plant Current State: Published	Time:
	······
Form: Air Cooling Condenser Form v7	
1.0 Page 1	
1.1 Show Instructions	
Superheated refrigerant vapor enters tl	he inlet header connections
	(Show Instructions)
* 1.2 Condensed Refrigerant Liquid Out	
External Tags: External TAG 0001	
Answer History: (No History)	
	(Decimal 2 Digit(S))
When the Answer is answered, then complete Step 1.3.	
* <b>1.3</b> Cool Dry Entering Air	
Complete this step when ANY of the following rules match. Step 1.2 is answered.	
External Tags: External TAG 0002	
Answer History: (No History)	
	(Decimal 2 Divit/c))
When the Answer is answered, then complete Step 1.4.	(Decimal 2 Digit(s))
when the Answer is answered, then complete step 1.4.	
* 1.4 Superheated Refrigerant Gas In	
Complete this step when ANY of the following rules match.	
Step 1.3 is answered. External Tags: External TAG 0003	
Answer History: (No History)	
	(Decimal 2 Digit(s))
When the Answer is answered, then complete Step 1.5.	
* 1.5 Hot Dry Discharge Air	
Complete this step when ANY of the following rules match. Step 1.4 is answered.	
External Tags: External TAG 0004	
Answer History: (No History)	
, and the first of fi	
	(Decimal 2 Digit(s))

By default, the Display Format is loaded in Rows, moving the mouse over the options ^{Options} button, you have option to select the view in columns.





Options		Close
Column Template	os Solar Plant Date: Time:	
Superheated refriger	ant vapor enters the inlet header connections.	
* 1.2 Condensed Refrigerant Liquid O External Tags: External TAG 0001 Answer History: (No History)	(Show Instructions)	

Move the mouse over options and check Column Template.



GĄ	PL	<b>. A</b>	Ν	Т	œ
----	----	------------	---	---	---

Form: Air Cooling Condenser Form Version: 7	Name:	
Storage Group: FASQA / Max / QA Helios Solar Plant	Date:	
Current State: Published	Time:	
rm: Air Cooling Condenser Form v7		
0 Page 1		
1.1 Show Instructions		
Superheated refrigerant vapor enters the ir	let header connections.	
* 1.2 Condensed Refrigerant Liquid Out		
External Tags: External TAG 0001		(Decimal 2 Digit(s))
Answer History: (No History)		
* 1.3 Cool Dry Entering Air		
Complete this step when ANY of the following rules match. Step 1.2 is answered.		(Decimal 2 Digit(s))
External Tags: External TAG 0002		
Answer History: (No History)		
* 1.4 Superheated Refrigerant Gas In		
Complete this step when ANY of the following rules match. Step 1.3 is answered.		(Decimal 2 Digit(s))
External Tags: External TAG 0003		
Answer History: (No History)		
Answer history: (No history)		
* 1.5 Hot Dry Discharge Air		
Complete this step when ANY of the following rules match. Step 1.4 is answered.		(Decimal 2 Digit(s))
External Tags: External TAG 0004		
Answer History: (No History)		
* 1.6 Fan Speed Control		
Complete this step when ANY of the following rules match. Step 1.5 is answered.		(Answer Only One)
External Tags: External TAG 0005		
Answer History: (No History)		
1.7 Pop Up Message Step		"Contact your supervisor!" (Pop Up Message)
Complete this step when ANY of the following rules match. Step 1.6 is equal to "NOk".		(FUP UP Message)
* 1.8 Refrigerant Pressure Sensor		Ok
Complete this step when ANY of the following rules match. Step 1.6 is answered.		(Answer Only One)
External Tags: External TAG 0006		
Answer History: (No History)		
		"Contact your supervisor!"
1.9 Pop Up Message Step		"Contact your supervisor!" (Pop Up Message)
Complete this step when ANY of the following rules match. Step 1.8 is equal to "NOk".		
* 1.10 Ambient Temperature Sensor		Ok
Complete this step when ANY of the following rules match.		(Answer Only One)
Step 1.8 is answered.		
External Tags: External TAG 0007 Answer History: (No History)		

In addition to the view in columns and rows, the user can include additional options in the view as (Show External Tags, Show Answer History, Show Triggers, Show Details, Images Width).





Options	
Display Format:	
Row Template	
OColumn Template	
Show External Tags	
Show Answer History	
Show Triggers	
Show Details	
Show Images - Width: 200	

• Show External Tags

Show the Tag Name associated with the step question, if the step has multiple associated Tags, it will show the selected one to be displayed in the Form.

- Row Template

* 1.2 Condensed Refrigerant Liquid Out External Tags: External TAG 0001 Answer History: (No History)
(Decimal 2 Digit(s))
When the Answer is answered, then complete Step 1.3.
Trigger: When the Answer is equal to "10", then Send Email to SKF Admin.

### - Column Template

* 1.2 Condensed Refrigerant Liquid O External Tags: External TAG 0001 Answer History: (No History)		(Decimal 2 Digit(s))
Trigger: When the Answer is equal to	"10", then Send Email to SKF Admin.	

• Show Answer History

This option will be available when the form is printed from Assets Tab, Tasks Tab, or Rounds Tab. When the form does not have a relationship with an asset it will be displayed (No History).





#### - Row Template

* 1.2 Condensed Refrigerant Liquid Out External Tags: External TAG 0001 Answer History: (No History)
(Decimal 2 Digit(s))
When the Answer is answered, then complete Step 1.3.
Trigger: When the Answer is equal to "10", then Send Email to SKF Admin.

### - Column Template

* 1.2 Condensed Refrigerant Liquid Out External Tags: External TAG 0001 Answer History: (No History) Trigger When the Answer is equal to "10" then Send Empil to SKE Admin	(Decimal 2 Digit(s))
Trigger: When the Answer is equal to "10", then Send Email to SKF Admin.	

• Show Triggers

It will show the triggers created by the user for each step question. These can be triggers for emails, asset state change, or set Alarm conditions for Reporting and alerting purposes. This will display the exceptions that are generated in reports.

- Row Template

* 1.2 Condensed Refrigerant Liquid C	ut	
External Tags: External TAG 0001		
Answer History: (No History)		
	(Decimal 2 Digit(s))	
When the Answer is answered, the	complete Step 1.3.	
Trigger: When the Answer is equal	o "10", then Send Email to SKF Admin.	

- Column Template

* 1.2 Condensed Refrigerant Liquid Out	
External Tags: External TAG 0001	(Decimal 2 Digit(s))
Answer History: (No History)	
Trigger: When the Answer is equal to "10", then Send Email to SKF Admin.	





Show Details

Show Details will show different information depending upon the user's choice to print the Form from Forms Tab, Assets Tab, Tasks Tab or Rounds Tab.

When the Blank Form comes from Forms Tab, "Show Details" will show the description of the form and the step comments.

ins .		
Form: Capacitor Form	Name:	
Version: 6	Date:	
Storage Group: FASQA / Max / Plant / Bldg1		
Current State: Published Description: 370VAC - Oil Filled Motor Run Capacitor	Time:	
orm: Capacitor Form v6 370VAC - Oil Filled Motor Run Capacitor		
1.0 New Page		
1.1 Instructions		
	nent "2018214 PDF" Download Open)	
(View Docur	nent "2018214 PDF" Download Open)	
* <b>1.2</b> Voltage		
External Tags: Honeywell DynAMo CAPA47		
	(Defaul	t = "370"
(Decim	al 2 Digit(s) Min: (0) Max: (1000))	
* 1.3 Life (Hours)		
External Tags: Honeywell DynAMo CAPA48		
	(Default =	"60000"
(Decime)	I 2 Digit(s) Min: (0) Max: (100000))	

- Row Template

- Column Template

Options	Close
Form: Capacitor Form Version: 6 Storage Group: FASQA / Max / Plant / Bldg1 Current State: Published Description: 370VAC - Oil Filled Motor Run Capacitor	Name: Date: Time:
1.0 New Page	
1.1 Instructions	(View Document "2018214 PDF" Download Open)
* <b>1.2</b> Voltage	
External Tags: Honeywell DynAMo CAPA47	(Default = "370") (Decimal 2 Digit(s) Min: (0) Max: (1000))
* 1.3 Life (Hours)	
External Tags: Honeywell DynAMo CAPA48	(Default = "60000") (Decimal 2 Digit(s) Min: (0) Max: (100000))

In the case that the blank form print is chosen from the other areas (Assets Tab, Tasks Tab or Rounds Tab) the display will show specific information of each choice.

• Show Images – Width





The user can customize the size in pixels, If the form contains images.

- Row Template

Options		
Display Format:		Name:
	/ Unit1-1	Date:
OColumn Template		Time:
Show External Tags		
Show Answer History		
Show Triggers		
Show Details		
Show Images - Width: 400		
		* ANT
	(View Document "JPG I	FILE" Download Open)

- Column Template

Options			
Display Format:		Name:	
ORow Template	/ Unit1-1	Date:	
Column Template		Time:	
Show External Tags			
Show Answer History			
Show Triggers			
Show Details			(View Document "JPG FILE" Download
Show Images - Width: 400			Open)
	Version 2017.4	×	

In both formats the user has the option to download or open the image, by clicking on Download or Open.

(View Document "JPG FILE" Download Open)	

- Visibility Rules, each step created with visibility rule, will show the rule, to know if it is necessary or not to complete it.
  - Row Template





* 1.2 Condensed Refrigerant Liquid Out
External Tags: External TAG 0001
Answer History: (No History)
(Decimal 2 Digit(s))
When the Answer is answered, then complete Step 1.3.
Trigger: When the Answer is equal to "10", then Send Email to FAS Admin.
* 1.3 Cool Dry Entering Air
Complete this step when ANY of the following rules match. Step 1.2 is answered.
step i.z is answered.
External Tags: External TAG 0002
Answer History: (No History)
(Decimal 2 Digit(s))
When the Answer is answered, then complete Step 1.4.
•

## - Column Template

External Tags: External TAG 0001	(Decimal 2 Digit(s))
Answer History: (No History)	(
Trigger: When the Answer is equal to "10", then Send Email to FAS Admin.	
* 1.3 Cool Dry Entering Air	
Complete this step when ANY of the following rules match. Step 1.2 is answered.	 (Decimal 2 Digit(s))
External Tags: External TAG 0002	
Answer History: (No History)	

# **Print Blank Rounds**

Use the left navigation panel to view the hierarchical structure of your company's organization.

»	Helios Solar	Power / Mojave								
	Forms	Form Tools	Assets	Rounds	Tasks	Reports	External Tags	Users	User Groups	Mojave Properties

• Select the Rounds Tab.





New Round	is						Q Search	h
	Name	Assets	Forms	Tasks	Version	Published		
	Q Search	<b>Q</b> Search	Q Search	Q Search	Q Search	Q Search		Sear
© ⊖	Air Cooling Condenser Round	1	0	1	Version 1	×	Ch I	î
© ⊖	Cold Salt Tank Round	2	0	1	Version 1	×	æ	Ô
ø ⊖	Electrical Generator Round	1	0	1	Version 1	×	æ	Ô
ø ₽	Heat Exchanger Round	1	0	1	Version 1	×	പ്പ	Ô
ø ₽	Helio Stats Round	1	0	1	Version 1	×	പ്പ	Î
ø₽	Hot Salt Tank Round	1	0	1	Version 1	×	<b>C</b>	Ô
6 e	Operations Round	7	0	0	Version 2	×	C1	Î
« ө	Steam Turbine Round	1	0	1	Version 1	×	C1	Î
	``	8 Eleme	nts					

The Rounds page appears.

• Print a Blank Round by selecting 🖶 icon.

Round: Operations Round	Name:
Storage Group: FASQA / Max / QA Helios Solar Plant	Date:
Current State: Published	Time:
	Review Required #1:
Variants:	
Shift1	Shift2
Shift3	Shift4
Elements:	
* QA Helios Solar Plant/Air Cooling Condenser COND-101/Air Cooling Condenser	* QA Helios Solar Plant/Cold Salt Tank CST-1/Cold Salt Tank Form
Form	* QA Helios Solar Plant/Electrical Generator EG-1/Electrical Generator Form
* QA Helios Solar Plant/Heat Exchanger HX-103/Heat Exchanger Form	* QA Helios Solar Plant/Heliostats/Heliostats Form
* OA Helios Solar Plant/Hot Salt Tank HST-1/Hot Salt Tank Form	* OA Helios Solar Plant/Steam Turbine ST-1/Steam Turbine Form

Round information will be loaded and then the detail of the associated forms. The symbol * shown next to the elements indicates that they are required.

Options			Close
Display Format:		Name:	
ORow Template	os Solar Plant	Date:	
Ocolumn Template		Time:	
Show External Tags		Review Required #1:	
Show Answer History			
Show Triggers		Shift2	
Show Details		Shift4	
Show Images - Width: 400	denser COND-101/Air Cooling Condenser	* QA Helios Solar Plant/Cold Salt Tank CST-1/Cold Salt Tank Form	
Variants:	r HX-103/Heat Exchanger Form	* QA Helios Solar Plant/Electrical Generator EG-1/Electrical Generator Form * QA Helios Solar Plant/Heliostats/Heliostats Form	
@Shift1	ST-1/Hot Salt Tank Form	* QA Helios Solar Plant/Steam Turbine ST-1/Steam Turbine Form	
Oshift2			
Oshift3			
OShift4			
*Form: Air Cooling Condenser Form v8			

If the round has more than one associated variant, the first one will be loaded by default, but the user can select another variant associated with the Round. To select another variant move the mouse over the

^{Options} button and select the variant you want to display/Print.





Name of the second of the seco			
Name: A cooling conductor From 01 <ul> <li></li></ul>	Round: Operations Round Variant: Shift2		
Permer Arc Config Condenser Form Vil     1.3 Solve Inductions       1.3 Solve Inductions       Superheated refrigerant upped Ox.       Assert History (1500) (1500) (1500) (1400) (1111) (13333) (100.00)       Tigger Uthan de Administration (110) the Solve Induction (11111) (13333) (100.00)       Tigger Uthan de Administration (110) the Solve Induction (11111) (13333) (100.00)       Tigger Uthan de Administration (110) the Solve Induction (11111) (13333) (100.00)       Tigger Uthan de Administration (110) the Solve Induction (11111) (13333) (100.00)       Tigger Uthan de Administration (110) the Solve Induction (11111) (13333) (100.00)       Tigger Uthan de Administration (110) the Solve Induction (1100) the Solve Induction (11000) the Solve Induction (11000) the Solve Induction (11000)	*Asset: Air Cooling Condenser COND-101		
1.1 Show Instructions         Superheated refrigerant vapor enters the inlet header connections.         * 12 Condensed Biologierant Lipide Dut Answer History (1500, 733.07, 744.00, 711.11, 112.23, 7105.07)         Tigger Viet met History (1500, 733.07, 744.00, 711.11, 112.23, 7105.07)         Tigger Viet met History (1500, 730.07, 744.00, 711.11, 112.23, 7105.07)         Tigger Viet met History (1500, 712.07, 722.07, 955.57, 730.07)         Maxeer History (1500, 712.07, 722.07, 955.57, 730.07)         Therm Call Statistics Monitor 2         2 Allower Vietory (150, 715.27, 140.7, 720.7, 720.7, 955.57, 730.07)         Therm Call Statistics (14, 112, 112.27, 195.57, 730.07)         Therm Call Statistics (14, 112, 112.07, 720.7, 755.07, 750.07)         Therm Call Statistics (14, 112, 112.07, 720.7, 755.07, 750.07)         Therm Call Statistics (14, 112, 112.07, 720.7, 755.07, 750.07)         Therm Call Statistics (14, 112, 112.07, 720.7, 755.07, 750.07)         Therm Call Statistics (14, 112, 112.07)         Therm Call Statistics (14, 112.07, 750.07, 750.07, 720.07)         Therm Call Statistics (14, 112, 112.07)         Therm Call Statistics (14, 112, 112.07, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7, 720.7	*Form: Air Cooling Condenser Form v8		
Superheated refrigerant vapor enters the inlet header connections.         • 1.2 Contensed Refrigerant Upud Out         Answer History: (1500, 170,001, 150,001, 144,00, 111,11, 132,331, 100,00)         Tigger, When the Answers is equal to 100, then send thread to Adven.         • 1.2 Continenced Refrigerant Upud Out         Answer History: (1500, 170,001, 120,001, 150,007, 120,001, 150,007, 120,001, 150,007, 120,001, 150,007, 120,001, 150,007, 120,001, 150,007, 120,001, 150,007, 120,001, 120,000,000         * Network History: (1500, 170,037, 1500, 150,007, 120,001, 150,007, 120,001, 120,000,000,000,000,000,000,000,000,000,	1.0 Page 1		
Superheated refrigerant vapor enters the inlet header connections.         • 12 contensed hefrigrant liquid Out         Averer filtery: (1500; 17800; 17800; 15500; 14400; 11111; 12333; 11000)         Tigger: When the Arouve is equal to 10; thus Send Ewalts FAS Atom.         • 12 contensed Hefrigrant Liquid Out         Averer filtery: (1500; 17800; 1200; 15500; 14400; 11111; 12333; 11000)         Tigger: When the Arouve is equal to 10; thus Send Ewalts FAS Atom.         • 12 contensed Hefrigrant Liquid Out         Averer filtery: (1500; 1200; 1200; 15500; 1200; 15500; 12000)         * Averer filtery: (1500; 1200; 15500; 1200; 15607; 1200; 15607; 1200; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000; 1000;	11 Show Instructions		
* 12. Contenues Refregerant Liquid Out			
* 12 Condenses Befrigerant Liquid Out			
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Answer History: (%5:07: 78:00; 75:00; 75:00; 75:00; 75:00; 75:00;     (Decimal 2 Digits)       Tigger: When the Answer is sequal to "10", then Steed famal to FXS Admin.     (Decimal 2 Digits)       * 1.1 Cool Dby Entering Adm     (Decimal 2 Digits)       Complete this seque when AVY of the following rules match.     (Decimal 2 Digits)       State Tool Stat Tank CE1-1     (Decimal 2 Digits)       * Answer History: (160: 07: 00: 12:00; 75:00; 72:00; 75:00; 72:00; 75:00; 72:00; 75:00; 72:00; 75:00; 72:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 75:00; 7	* 1.2 Condensed Refrigerant Liquid Out		
Tigger: When the Answer is equal to '10', then Send Email to FAS Admin.     (UDENIME Digglas)       * 11 Goal Dy Entering Air Complete bits step winn AMY of the following rules match. Step 12 is always (56.07, '12.00', '22.00', '55.00', '22.22', '555.55', '200.00')     (Decimal 2 Dig(ts))       * Answer History: ('6.00', '10.20', '22.00', '55.00', '22.22', '555.55', '200.00')     (Decimal 2 Dig(ts))       * 21 Level Answer History: ('6.00', '16.33', '5.00', '56.00')     (Decimal 2 Dig(ts))       * 21 Level Answer History: ('6.00', '16.43', '5.00', '56.00')     (Decimal 2 Dig(ts))       * 21 Level Answer History: ('6.00', '16.45', '14.00', '12.00')     (Decimal 2 Dig(ts))       * 23 Level Play     (Decimal 2 Dig(ts))       * 24 Level Flow Ut     (Decimal 2 Dig(ts))       * 24 Level Flow Ut     (Decimal 2 Dig(ts))       * 24 Level Flow In     (Decimal 2 Dig(ts))       * 24 Cold Water Flow In     (Decimal 2 Dig(ts))       * 24 Cold Water Flow In     (Decimal 2 Dig(ts))       * 25 Cold Water Flow In     (Decimal 2 Dig(ts))       * 26 Cold Water Flow In     (Decimal 2 Dig(ts))       * 26 Tempering Wale     (Decimal 2 Dig(ts))       * 27 Hung How John     (Decimal 2 Dig(ts))       * 26 Tempering Wale     (Decimal 2 Dig(ts))       * 27 Hung How John     (Decimal 2 Dig(ts))       * 28 Tempering Wale     (Decimal 2 Dig(ts))       * 29 Tempering Wale     (Decimal 2 Dig(ts))       * 20 Hung How Jo		0" "444 00" "111 11" "333 33" "100 00")	
• 1.3 Cool Dy Entering Air     [Decimal 2 Digits]       • 1.3 Cool Dy Entering Air     [Decimal 2 Digits]       • 1.3 Cool Dy Entering Air     [Decimal 2 Digits]       • 1.3 Cool Dy Entering Air     [Decimal 2 Digits]       • Answer History (*6.07, *12.07, *22.07, *555.57, *200.07)     [Decimal 2 Digits]       • Answer History (*6.07, *6.33, *5.07, *5.07)     [Decimal 2 Digits]       • 2.1 Level     Answer History (*6.07, *6.33, *5.07, *5.07)     [Decimal 2 Digits]       • 2.1 Level     Answer History (*6.07, *6.43, *5.07, *5.07)     [Decimal 2 Digits]       • 2.1 Level     Answer History (*6.07, *5.45, *1.400, *12.07)     [Decimal 2 Digits]       • 2.1 Level     Answer History (*0.07, *5.45, *1.400, *12.07)     [Decimal 2 Digits]       • 2.1 Level     Answer History (*0.07, *5.45, *1.400, *12.07)     [Decimal 2 Digits]       • 2.1 Cold Water Row In     [Decimal 2 Digits]     [Decimal 2 Digits]       • 2.1 Cold Water Row Ont     [Decimal 2 Digits]     [Decimal 2 Digits]       • 2.1 Cold Water Row Ont     [Decimal 2 Digits]     [Decimal 2 Digits]       • 2.2 Cold Water Row Ont     [Decimal 2 Digits]     [Decimal 2 Digits]       • 2.2 Cold Water Row Ont     [Decimal 2 Digits]     [Decimal 2 Digits]       • 2.2 Cold Water Row Ont     [Decimal 2 Digits]     [Decimal 2 Digits]       • 2.2 Cold Water Row Ont     [Decimal 2 Digits]     [Decimal 2 Digits]			(Decimal 2 Digit(s))
complete this tage when AW of the following rules match. Step 12.8 newsered. Answer History: (*5.00°, *12.00°, *22.20°, *555.00°, *22.22°, *555.55°, *200.00°)         [Decimal 2 Digits)           *Assect cold Saft Task Corn / 22.20°, *555.00°, *22.22°, *555.55°, *200.00°)         [Chernal 2 Digits)           *Assect cold Saft Task Corn / 22.20°, *555.00°, *22.22°, *555.55°, *200.00°)         [Chernal 2 Digits)           *2.1 Level         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.2 How Page         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.2 How Water Flow In         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.3 How Water Flow Dut         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.4 Cold Water Flow Unt         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.4 Cold Water Flow Out         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.5 Cold Water Flow Out         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.5 Cold Water Flow Out         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.5 Cold Water Flow Out         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.5 Cold Water Flow Out         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.5 Cold Water Flow Out         [Chernal 2 Digits)         [Chernal 2 Digits)           *2.5 Cold Water Flow Out         [Chernal 2 Digits	Tigget. When the Answer is equal to To	, den sera cinar to Exs Admin.	
Step 1.2 is answered. Answer History (COC), '12.00, '22.00, '25.00,' 25.00,' 22.2.2.7, '55.5.5', '200.00')       Read         #asseer History (COC), '12.00, '22.00, '25.00,' 22.2.2.7, '55.5.5', '200.00')       Read         #asseer History (COC), '12.00, '22.00, '25.00,' 22.2.2.7, '55.55', '200.00')       (Decimal 2 Digits)         #2.1 Leel Answer History (CS.00,' 16.33', '5.00', '56.00')       (Decimal 2 Digits)         #2.1 Leel Answer History (CS.00,' 15.52', '45.00', '55.00')       (Decimal 2 Digits)         #2.1 Leel Answer History (CS.00,' 15.45', '14.00', '12.00')       (Decimal 2 Digits)         #2.1 Cold Water Flow In Answer History (CS.00', '15.45', '14.00', '12.00')       (Decimal 2 Digits)         #2.4 Cold Water Flow In Answer History (CS.00', '14.00', '14.00', '12.00')       (Decimal 2 Digits)         #2.4 Cold Water Flow Out Answer History (CS.00', '14.00', '14.00', '14.00')       (Decimal 2 Digits)         #2.4 Cold Water Flow Out Answer History (CS.00', '14.00', '14.00')       (Decimal 2 Digits)         #2.4 Cold Water Flow Out Answer History (CS.00', '14.00', '14.00')       (Decimal 2 Digits)         #2.4 Cold Water Flow Out Answer History (CS.00', '14.00', '14.00')       (Decimal 2 Digits)         #2.4 Cold Water Flow Out Answer History (CS.00', '14.00', '14.00')       (Decimal 2 Digits)         #2.5 Cold Water Flow In Answer History (CS.00', '14.00', '14.00')       (Decimal 2 Digits)         #3.8 Water Cold In Answer History (CS.00', '14.00', '14.00', '14.00')       (Deci	* 1.3 Cool Dry Entering Air		
Numer History: (150, 11, 2007, 122, 2007, 155, 007, 122, 227, 155, 557, 120, 007)           *Asser: Cidd Sait Tank (Sri.1           *Berner di Sait Tank (Sri.1)           *Berner di Sait Tank (Sri.1)           *El Inter di Sait Tank (Sri.1)           *2.1 Level           Answer History: (15,007, 15,007, 15,007)           *2.1 Level           Answer History: (15,007, 15,007, 15,007)           *2.1 Level           Answer History: (15,007, 15,487, 14,007, 12,007)           *2.2 Loct Water Flow In           Answer History: (15,407, 12,467, 12,007)           *2.2 Cidd Water Flow In           Answer History: (15,407, 12,467, 12,007)           *2.2 Cidd Water Flow Out           Answer History: (15,407, 12,467, 12,007)           *2.4 Cidd Water Flow In           Answer History: (13,407, 13,407, 14,007, 12,007)           *2.4 Cidd Water Flow Unt           Answer History: (13,407, 13,407, 14,007, 14,007)           *2.4 Cidd Water Flow Unt           Answer History: (13,407, 13,007, 14,007, 14,007)           *2.5 Cidd Water Flow Unt           Answer History: (13,007, 14,007, 14,007)           *2.6 Eintertial Generator Eo           *2.7 Dump Plow: John           Answer History: (15,007, 14,007, 14,007)           *2.5 Button Temperature: F           Answer Histor	Complete this step when ANY of the fo	llowing rules match.	(Decimal 2 Digit(s))
#see: Cold Salt Tank KST-1       Bound Element #2         # form: Cold Salt Tank KST-1       Element #2         # 2.0 New Page       (Decimal 2 Digits))         # 2.1 Leel       Answer History: (#5.00°, #6.33°, #5.00°, #5.00°)       (Decimal 2 Digits))         # 2.1 Leel       Answer History: (#5.00°, #5.33°, #5.00°, #5.00°)       (Decimal 2 Digits))         # 2.1 Leel       Answer History: (#5.00°, #5.22°, #5.00°, #5.00°)       (Decimal 2 Digits))         # 2.1 How Water Flow In       Answer History: (#5.00°, #5.00°, #1.20°)       (Decimal 2 Digits))         # 2.4 Cold Water Flow Out       Answer History: (#5.00°, #3.00°, #4.00°)       (Decimal 2 Digits))         # 2.4 Cold Water Flow Out       Answer History: (#5.00°, #3.00°, #4.00°)       (Decimal 2 Digits))         # 2.5 Cold Water Flow Out       Answer History: (#5.00°, #3.00°, #4.00°)       (Decimal 2 Digits))         # 2.5 Cold Water Flow Out       Answer History: (#5.00°, #3.00°, #4.00°)       (Decimal 2 Digits))         # 2.5 Cold Water Flow Out       Answer History: (#5.00°, #3.00°, #4.00°)       (Decimal 2 Digits))         # 2.5 Cold Water Flow Out       Answer History: (#5.00°, #6.00°)       (Decimal 2 Digits))         # 2.6 Cold Water Flow Out       Answer History: (#5.00°, #6.00°)       (Decimal 2 Digits))         # 3.6 Direct Answer History: (#5.00°, #6.00°)       (Decimal 2 Digits))       (Decimal 2 Digits)) </td <td>Step 1.2 is answered.</td> <td></td> <td>(Decimar 2 Digit(S))</td>	Step 1.2 is answered.		(Decimar 2 Digit(S))
Form: Cold Salt Tank Form v2 20 New Page       Point Page         * 2.1 Level	Answer History: ("6.00", "12.00", "222.00"	", "555.00", "222.22", "555.55", "200.00")	
Farme colors and pain Form 22         Element #2           2.0 Nov Page         (Decimal 2 Digits))           * 2.1 How Page         (Decimal 2 Digits))           * 2.2 How Vater Flow In Answer History: (F45.00; '55.27; '45.07; '56.07)         (Decimal 2 Digits))           * 2.3 How Vater Flow In Answer History: (F45.00; '55.27; '45.07; '56.07)         (Decimal 2 Digits))           * 2.3 How Vater Flow In Answer History: (F45.00; '56.27; '25.07; '26.07; '26.07)         (Decimal 2 Digits))           * 2.4 Cold Water Flow Ut Answer History: (F45.00; '56.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26.07; '26	*Asset: Cold Salt Tank CST-1		
2.0 New Page           * 2.1 Level         (Decimal 2 Digits)           Answer History: (#5.00°, *6.33°, *5.02°, *65.00°)         (Decimal 2 Digits)           * 2.2 Hot Water Flow in         (Decimal 2 Digits)           Answer History: (#5.00°, *5.22°, *45.00°, *5.00°)         (Decimal 2 Digits)           * 2.3 Hot Water Flow Out         (Decimal 2 Digits)           Answer History: (#3.00°, *5.22°, *45.00°, *2.00°)         (Decimal 2 Digits)           * 2.4 Cold Water Flow In         (Decimal 2 Digits)           Answer History: (*3.40°, *3.65°, *25.00°, *2.00°)         (Decimal 2 Digits)           * 2.4 Cold Water Flow In         (Decimal 2 Digits)           Answer History: (*3.40°, *3.00°, *4.00°, *4.00°)         (Decimal 2 Digits)           * 2.6 Tempering Valve         (Maswer Only One)           * 2.6 Tempering Valve         (Maswer Only One)           * 2.7 Pump Rev - /min         (Decimal 2 Digits)           Answer History: (*3.60°, *8.00°, *6.00°)         (Decimal 2 Digits)           * 2.8 Tempering Valve         Element #3           * 3.9 New Page         (Decimal 2 Digits)           * 3.1 Frequency         (Answer Only One)           * 3.3 Water Cooled In         (Decimal 2 Digits)           * 3.4 Vater Cooled In         (Decimal 2 Digits)           * 3.4 Control Panel Status         (Orelinal	*Form: Cold Salt Tank Form v2		
* 2.1 Level       Answer History: (#5.00", *5.00", *5.00")       (Decimal 2 Digits))         * 2.2 Hot Water How in	2.0 New Page	Liettient #2	
Answer History: (18.00°, 166.33°, 15.00°, 15.00°)       (Decimal 2 Digits)         * 2.2 Hot Water Flow In       (Decimal 2 Digits)         Answer History: (16.00°, 15.22°, 145.00°, 15.00°)       (Decimal 2 Digits)         * 2.3 Hot Water Flow Out       (Decimal 2 Digits)         * 2.4 Cold Water Flow Out       (Decimal 2 Digits)         * 2.4 Cold Water Flow Out       (Decimal 2 Digits)         * 2.4 Cold Water Flow Out       (Decimal 2 Digits)         * 2.5 Cold Water Flow Out       (Decimal 2 Digits)         * 2.5 Cold Water Flow Out       (Decimal 2 Digits)         * 2.5 Cold Water Flow Out       (Decimal 2 Digits)         * 2.5 Cold Water Flow Out       (Decimal 2 Digits)         * 2.5 Cold Water Flow Out       (Decimal 2 Digits)         * 2.5 Cold Water Flow Out       (Decimal 2 Digits)         * 2.5 Tempering Valve       (Decimal 2 Digits)         * 2.5 Tempering Valve       (Decimal 2 Digits)         * 2.5 Dump Flow - Imin       Answer History: (75.00°, 78.20°, 74.00°, 76.00°)         Answer History: (75.00°, 78.20°, 74.00°, 76.00°)       (Decimal 2 Digits)         * 3.5 New Page       Soft: Goht: (Answer Only One)         * 3.5 New Page       (Decimal 2 Digits)         * 3.6 Control Panel Status       (Decimal 2 Digits)         * 3.6 Control Panel Status       (Decimal 2 Digit			
*2.2 Hot Water Flow In       (Decimal 2 Digits)         *2.3 Hot Water Flow Out       (Decimal 2 Digits)         Answer History: (*6.00, *15.48; *14.00, *12.00*)       (Decimal 2 Digits)         *2.4 Hot Water Flow Out       (Decimal 2 Digits)         *2.4 Lot Water Flow Out       (Decimal 2 Digits)         *2.4 Cold Water Flow Out       (Decimal 2 Digits)         *2.4 Cold Water Flow Out       (Decimal 2 Digits)         *2.5 Cold Water Flow Out       (Decimal 2 Digits)         *2.6 Tempering Value       (Decimal 2 Digits)         *2.6 Tempering Value       (Decimal 2 Digits)         *2.6 Tempering Value       (Decimal 2 Digits)         *2.7 Pump Flow -Umin       (Answer History: (*2.00, *2.33, *6.00*, *8.00*)         *2.8 Botton Temperature - F       Answer History: (*2.00*, *4.8.00*)         *3.8 Botton Temperature - F       (Decimal 2 Digits)         *3.8 New Rega       (Decimal 2 Digits)         *3.1 Frequency       (Soft::::66Hz)         *3.2 New Rega       (Decimal 2 Digits)         *3.2 Water Cooled In       (Decimal 2 Digits)         Answer History: (*3.00*, *5.00*, *5.00*)       (Decimal 2 Digits)         *3.3 Water Cooled Out       (Decimal 2 Digits)         Answer History: (*3.00*, *5.00*, *25.00*, *24.00*)       (Decimal 2 Digits)         *3.4 Cont		1155 DOW	
Answer History: (*4.50°, *55.2°, *45.0°, *50°)       (Decimal 2 Digit(5))         * 2.3 Hot Water Flow Out       (Decimal 2 Digit(5))         Answer History: (*6.0°, *15.46°, *12.50°, *2.00°)       (Decimal 2 Digit(5))         * 2.4 Cold Water Flow In       (Decimal 2 Digit(5))         Answer History: (*4.0°, *26.65°, *25.0°, *2.0°)       (Decimal 2 Digit(5))         * 2.5 Cold Water Flow Out       (Decimal 2 Digit(5))         Answer History: (*3.0°, *43.0°, *40.0°, *40.0°)       (Decimal 2 Digit(5))         * 2.6 Tempering Value       (Decimal 2 Digit(5))         * 2.7 Pump Flow - Umin       (Decimal 2 Digit(5))         Answer History: (*5.0°, *22.33°, *6.0°, *8.0°)       (Decimal 2 Digit(5))         * 2.8 Botton Temperature - F       (Decimal 2 Digit(5))         Answer History: (*5.0°, *75.0°, *40.0°, *45.0°)       (Decimal 2 Digit(5))         * 3.8 Heat Cooled In       (Answer History: (*5.0°, *65.0°, *45.0°, *56.0°)         * 3.1 Frequency       (Decimal 2 Digit(5))         * 3.2 Water Cooled In       (Decimal 2 Digit(5))         Answer History: (*58.0°, *25.0°, *24.0°, *24.0°, *24.0°)       (Decimal 2 Digit(5))         * 3.2 Water Cooled In       (Decimal 2 Digit(5))         Answer History: (*58.0°, *25.0°, *24.0°, *24.0°, *26.0°)       (Decimal 2 Digit(5))         * 3.4 Control Panel Status       (Decimal 2 Digit(5))         <	<b>Answer History:</b> ("85.00", "66.33", "5.00"	, "סט.טכ"ן	(Decimal 2 Digit(s))
Answer History: (*4.00°, *55.22°, *45.00°, *5.00°)         (Decimal 2 Digit(5))           * 2.3 Hot Water Flow Out         (Decimal 2 Digit(5))           Answer History: (*6.00°, *15.48°, *14.00°, *12.00°)         (Decimal 2 Digit(5))           * 2.4 Cold Water Flow In         (Decimal 2 Digit(5))           Answer History: (*6.00°, *26.65°, *25.00°, *20.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *40.00°, *	* 2.2 Hot Water Flow In		
* 2.3 Hot Water Row Out		)", "5.00")	
Answer History: (*69.00°, *15.48°, *14.00°, *12.00°)         (Decimal 2 Digit(s))           *2.4 Cold Water Flow In         (Decimal 2 Digit(s))           Answer History: (*7.00°, *26.65°, *25.00°, *2.00°)         (Decimal 2 Digit(s))           *2.5 Cold Water Flow Out         (Decimal 2 Digit(s))           Answer History: (*3.00°, *3.00°, *4.00°)         (Decimal 2 Digit(s))           *2.6 Tempering Valve         (Decimal 2 Digit(s))           *2.6 Tempering Valve         (Decimal 2 Digit(s))           *2.8 Dotton Temperature - F         (Decimal 2 Digit(s))           *3.0 New Page         (Decimal 2 Digit(s))           *3.1 Frequency         (Answer Only One)           *3.2 Water Cooled In         (Decimal 2 Digit(s))           *3.3 Water Cooled Out         (Decimal 2 Digit(s))           *3.3 Water Cooled Out         (Conser Only One)           *3.4 Control Panel Status         (Ok < NOK		, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(Decimal 2 Digit(s))
*2.4 Cold Water Flow In         (Decimal 2 Digits))           *2.5 Cold Water Flow Out         (Decimal 2 Digits))           *2.5 Cold Water Flow Out         (Decimal 2 Digits))           *2.5 Cold Water Flow Out         (Decimal 2 Digits))           *2.6 Tempering Value         Obk NOK (Knswer Only One)           *2.7 Pump Flow - Umin         Answer History: (75.00°, *26.00°, *8.00°)           *2.8 Botton Temperature - F         Answer History: (75.00°, *8.00°)           *2.8 Botton Temperature - F         Answer History: (75.00°, *8.00°)           *2.8 Botton Temperature - F         Element #3           3.0 New Flatory: (75.00°, *45.00°)         (Decimal 2 Digit(s))           *3.1 Frequency         (Decimal 2 Digit(s))           *3.1 Frequency         (Decimal 2 Digit(s))           *3.3 New Flatory: (75.00°, *45.00°, *56.00°)         (Decimal 2 Digit(s))           *3.3 Water Cooled In         Answer History: (745.00°, *26.00°, *45.00°)           *3.3 Water Cooled Out         (Answer Only One)           *3.4 Control Panel Status         Ok NOK (Knswer Only One)           *3.5 Specify:         (Complete this step when ALL of the following rules match. Step 3.4 Is equal to "NOK".           *3.6 Fuel Tank Level         Answer History: "25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.00°, *25.	* 2.3 Hot Water Flow Out		
*2.4 Cold Water Flow In	Answer History: ("69.00", "15.48", "14.00	)", "12.00")	(Decimal 2 Digit(s))
Answer History: (*47.00°, *26.65°, *25.00°, *2.00°)         (Decimal 2 Digit(s))           *2.5 Cold Water Flow Out         (Decimal 2 Digit(s))           Answer History: (*34.00°, *33.00°, *43.00°, *43.00°)         (Decimal 2 Digit(s))           *2.6 Tempering Valve         (Decimal 2 Digit(s))           *2.7 Pump Flow - Umin         (Decimal 2 Digit(s))           Answer History: (*25.00°, *22.33°, *5.00°, *8.00°)         (Decimal 2 Digit(s))           *2.8 Botton Temperature - F         (Decimal 2 Digit(s))           Answer History: (*25.00°, *45.00°, *4.00°)         (Decimal 2 Digit(s))           *4.85E Electrical Generator Forn v2         (Decimal 2 Digit(s))           3.0 New Page         Softz_Goftz           *3.1 Frequency         (Answer Only One)           *3.2 Water Cooled In         (Decimal 2 Digit(s))           Answer History: (*45.00°, *25.00°, *45.00°, *45.00°)         (Decimal 2 Digit(s))           *3.3 Water Cooled Out         (Decimal 2 Digit(s))           *3.3 Water Cooled Out         (Decimal 2 Digit(s))           *3.4 Control Panel Status         (Decimal 2 Digit(s))           *3.5 Specify:         (Decimal 2 Digit(s))           Complete this step when ALL of the following rules match.         (Text)           *3.5 Specify:         (Decimal 2 Digit(s))           *3.5 Specify:         (Decimal 2 Digit(s)) <td></td> <td></td> <td>(</td>			(
*2.5 Cold Water Flow Out       (Decimal 2 Digit(s))         *2.6 Tempering Valve       (Decimal 2 Digit(s))         *2.7 Pump Flow - Umin       (Decimal 2 Digit(s))         Answer History: (75.00, "8.20, "4.00," *8.00")       (Decimal 2 Digit(s))         *2.8 Botton Temperature - F       (Decimal 2 Digit(s))         Answer History: (75.00, "8.20, "4.00," *45.00")       (Decimal 2 Digit(s)) Max: (140))         *Asset: Electrical Generator EG-1       (Enemet #3)         *13.1 Frequency       SoHz GoHz         *3.2 Water Cooled In       (Answer History: (*45.00", *45.00")         Answer History: (*45.00", *25.00", *24.00", *24.00")       (Decimal 2 Digit(s))         *3.4 Control Panel Status       (Onet and 2 Digit(s))         *3.4 Control Panel Status       (Inext)         *3.5 Specify:       (Complete this step when ALL of the following rules match.         Step 3.4 is equal to "NOK".       (Text)         *3.6 Fuel Tank Level       (Decimal 2 Digit(s))         *3.6 Fuel Tank Level       (Decimal 2 Digit(s))         *3.7 Container       20 Feet 40 Feet			
Answer History: ("34.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00",	Answer History: ("47.00", "26.65", "25.00	", "2.00")	(Decimal 2 Digit(s))
Answer History: ("34.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "63.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00", "43.00",	* 2 5 Cold Water Flow Out		
* 2.6 Tempering Valve          (Decimal 2 Digit(s))          * 2.6 Tempering Valve          (Decimal 2 Digit(s))          * 2.7 Pump Flow - Umin         Answer History: ("25.00", "22.33", "6.00", "8.00")           (Decimal 2 Digit(s))          * 2.8 Botton Temperature - F         Answer History: ("75.00", "8.20", "4.00", "45.00")           (Decimal 2 Digit(s) Max: (140))          *Asset: Electrical Generator EG-1           (Decimal 2 Digit(s) Max: (140))          *Form: Electrical Generator Form V2         3.0 New Page           Softz _Goftz         (Answer Only One)          *3.1 Frequency           Softz _Goftz         (Answer Only One)           (Decimal 2 Digit(s))          *3.2 Water Cooled In           Answer History: ("58.00", "65.00", "45.00")           (Decimal 2 Digit(s))          *3.3 Water Cooled Out           (Decimal 2 Digit(s))           (Decimal 2 Digit(s))          *3.4 Control Panel Status           (Decimal 2 Digit(s))           (Decimal 2 Digit(s))          *3.4 Control Panel Status           (Decimal 2 Digit(s))           (Decimal 2 Digit(s))          *3.3 Equal to "NOK".           (Decimal 2 Digit(s))           (Decimal 2 Digit(s))          *3.4 Control Panel Status           (Decimal 2 Digit(s))		N	
Image: state in the state	Answer Instory. ( 34.00 , 35.00 , 45.00	, 4.00 )	(Decimal 2 Digit(s))
• 2.7 Pump Flow - Imin	* 2.6 Tempering Valve		
Answer History: ("25.00", "22.33", "6.00", "8.00")       (Decimal 2 Digit(s))         * 2.8 Botton Temperature - F       (Decimal 2 Digit(s))         Answer History: ("75.00", "78.20", "4.00", "45.00")       (Decimal 2 Digit(s) Max: (140))         *Asset: Electrical Generator EG-1       Round         *Form: Electrical Generator Form v2       Image: Complete History: ("58.00", "65.00", "45.00")         3.0 New Page       Image: Complete History: ("58.00", "65.00", "45.00")         * 3.1 Frequency       (Answer Only One)         * 3.2 Water Cooled In       Image: Complete History: ("58.00", "65.00", "45.00", "56.00")         Answer History: ("45.00", "25.00", "24.00", "24.00")       (Decimal 2 Digit(s))         * 3.3 Water Cooled Out       Image: Complete History: ("45.00", "25.00", "24.00", "24.00")         * 3.4 Control Panel Status       Image: Complete History: ("24.00", "25.00", "24.00")         * 3.5 Specify:       Image: Complete History: ("24.00", "256.00", "452.00")         * 3.6 Fuel Tank Level       Image: Complete History: ("24.00", "256.00", "452.00")         * 3.6 Fuel Tank Level       Image: Complete Line History: ("24.00", "256.00", "452.00")         * 3.7 Container       Image: Complete Line History: ("24.00", "256.00", "452.00")			(Answer Only One)
Answer History: ("25.00", "22.33", "6.00", "8.00")       (Decimal 2 Digit(s))         * 2.8 Botton Temperature - F       (Decimal 2 Digit(s))         Answer History: ("75.00", "78.20", "4.00", "45.00")       (Decimal 2 Digit(s) Max: (140))         *Asset: Electrical Generator EG-1       Round         *Form: Electrical Generator Form v2       Image: Complete History: ("58.00", "65.00", "45.00")         3.0 New Page       Image: Complete History: ("58.00", "65.00", "45.00")         * 3.1 Frequency       (Answer Only One)         * 3.2 Water Cooled In       Image: Complete History: ("58.00", "65.00", "45.00", "56.00")         Answer History: ("45.00", "25.00", "24.00", "24.00")       (Decimal 2 Digit(s))         * 3.3 Water Cooled Out       Image: Complete History: ("45.00", "25.00", "24.00", "24.00")         * 3.4 Control Panel Status       Image: Complete History: ("24.00", "25.00", "24.00")         * 3.5 Specify:       Image: Complete History: ("24.00", "256.00", "452.00")         * 3.6 Fuel Tank Level       Image: Complete History: ("24.00", "256.00", "452.00")         * 3.6 Fuel Tank Level       Image: Complete Line History: ("24.00", "256.00", "452.00")         * 3.7 Container       Image: Complete Line History: ("24.00", "256.00", "452.00")	* 2.7 Pump Flow - //min		
*2.8 Botton Temperature - F         Answer History: ("75.00", "78.20", "4.00", "45.00")         *Asset: Electrical Generator EG-1         *Form: Electrical Generator EG-1         *Form: Electrical Generator Form v2         3.0 New Page         *3.1 Frequency         *3.1 Frequency         *3.2 Water Cooled in         Answer History: ("58.00", "65.00", "45.00", "56.00")         *3.3 Water Cooled out         Answer History: ("55.00", "25.00", "24.00", "24.00")         *3.4 Control Panel Status         *3.5 Specify:         Complete this step when ALL of the following rules match.         Step 3.4 is equal to "NOK".         *3.6 Fuel Tank Level         Answer History: ("224.00", "256.00", "452.00")         *3.6 Fuel Tank Level         Answer History: ("224.00", "256.00", "452.00")         *3.6 Fuel Tank Level         Answer History: ("224.00", "256.00", "452.00")         *3.7 Container		. "8.00")	
Answer History: ("75.00", "78.20", "4.00", "45.00")       (Decimal 2 Digit(s) Max: (140))         *Asset: Electrical Generator EG-1       *Form: Electrical Generator Form V2       Element #3         3.0 New Page       \$S0Hz 60Hz       (Answer Only One)         * 3.1 Frequency       \$S0Hz 60Hz       (Answer Only One)         * 3.2 Water Cooled In       Answer History: ("58.00", "65.00", "45.00", "56.00")       (Decimal 2 Digit(s))         * 3.3 Water Cooled Out       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))         * 3.4 Control Panel Status       OK NOK (Answer Only One)       (Decimal 2 Digit(s))         * 3.5 Specify:       (Text)       (Text)         Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".       (Text)       (Decimal 2 Digit(s))         * 3.6 Fuel Tank Level       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))         * 3.6 Fuel Tank Level       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))         * 3.6 Fuel Tank Level       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))         * 3.6 Fuel Tank Level       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))         * 3.6 Fuel Tank Level       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))       (Decimal 2 Digit(s))       (Decimal 2 Digit(s)) <td></td> <td>, ,</td> <td>(Decimal 2 Digit(s))</td>		, ,	(Decimal 2 Digit(s))
*Asset: Electrical Generator EG-1 *Form: Electrical Generator Form v2 3.0 New Page * 3.1 Frequency * 3.2 Water Cooled In Answer History: ("58.00", "65.00", "45.00", "56.00") * 3.2 Water Cooled Out Answer History: ("45.00", "25.00", "24.00") * 3.3 Water Cooled Out Answer History: ("45.00", "25.00", "24.00") * 3.4 Control Panel Status * 3.4 Control Panel Status Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK". * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00") * 3.7 Container Answer History: ("224.00", "256.00", "452.00")	* 2.8 Botton Temperature - F		
*Asset: Electrical Generator EG-1 *Form: Electrical Generator Form v2 3.0 New Page   * 3.1 Frequency  * 3.2 Water Cooled In Answer History: ("58.00", "65.00", "45.00")  * 3.2 Water Cooled In Answer History: ("58.00", "65.00", "45.00")  (Decimal 2 Digit(s))  * 3.4 Control Panel Status  (Answer Only One)  * 3.5 Specify: Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".  * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")  (Decimal 2 Digit(s))  * 3.7 Container  (20 Feet 40 Feet	Answer History: ("75.00", "78.20", "4.00"	, "45.00")	(Decimal 2 Digit(s) Max: (140))
*Form: Electrical Generator Form v2			(Beennar 2 Bighta) max (146))
* 3.0 New Page         * 3.1 Frequency       IsoHz GoHz (Answer Only One)         * 3.2 Water Cooled In Answer History: ("58.00", "65.00", "45.00", "56.00")       (Decimal 2 Digit(s))         * 3.3 Water Cooled Out Answer History: ("45.00", "25.00", "24.00", "24.00")       (Decimal 2 Digit(s))         * 3.4 Control Panel Status       Iok NOK (Answer Only One)         * 3.5 Specify:       Iok NOK (Answer Only One)         Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".       I(Text)         * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       Iz0 Feet 40 Feet		Round	
* 3.1 Frequency       S0Hz 60Hz (Answer Only One)         * 3.2 Water Cooled In Answer History: ("58.00", "65.00", "45.00", "56.00")       (Decimal 2 Digit(s))         * 3.3 Water Cooled Out Answer History: ("45.00", "25.00", "24.00", "24.00")       (Decimal 2 Digit(s))         * 3.4 Control Panel Status       Ok NOK (Answer Only One)         * 3.5 Specify:       Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".         * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       20 Feet 40 Feet			
• 3.2 Water Cooled In       (Answer Only One)         • 3.2 Water Cooled In       (Decimal 2 Digit(s))         • 3.3 Water Cooled Out       (Decimal 2 Digit(s))         • 3.3 Water Cooled Out       (Decimal 2 Digit(s))         • 3.4 Control Panel Status       Ok NOK (Answer Only One)         • 3.4 Control Panel Status       Ok NOK (Answer Only One)         • 3.5 Specify:       (Decimal 2 Digit(s))         Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".       (Text)         • 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         • 3.7 Container       [20 Feet] 40 Feet]	3.0 New Page		
* 3.2 Water Cooled In       (Decimal 2 Digit(s))         Answer History: ("58.00", "65.00", "45.00", "56.00")       (Decimal 2 Digit(s))         * 3.3 Water Cooled Out       (Decimal 2 Digit(s))         * 3.4 Control Panel Status       (Decimal 2 Digit(s))         * 3.5 Specify:       Ok NOK (Answer Only One)         * 3.5 Specify:       (Text)         * 3.6 Fuel Tank Level       (Text)         Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       20 Feet 40 Feet	* 3.1 Frequency		50Hz 60Hz
Answer History: ("58.00", "65.00", "45.00", "56.00")       (Decimal 2 Digit(s))         * 3.3 Water Cooled Out       (Decimal 2 Digit(s))         Answer History: ("45.00", "24.00", "24.00")       (Decimal 2 Digit(s))         * 3.4 Control Panel Status       Ook NOK (Answer Only One)         * 3.5 Specify:       (Decimal 2 Digit(s))         Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".       (Text)         * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       [20 Feet] 40 Feet]			(Answer Only One)
* 3.3 Water Cooled Out       (Declinial 2 Digit(s))         * 3.3 Water Cooled Out       (Declinial 2 Digit(s))         Answer History: ("45.00", "25.00", "24.00")       (Declinial 2 Digit(s))         * 3.4 Control Panel Status       Ook NOK (Answer Only One)         * 3.5 Specify:       (Declinial 2 Digit(s))         Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".       (Text)         * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       [20 Feet] 40 Feet	* 3.2 Water Cooled In		
* 3.3 Water Cooled Out       (Declinial 2 Digit(s))         * 3.3 Water Cooled Out       (Declinial 2 Digit(s))         Answer History: ("45.00", "25.00", "24.00")       (Declinial 2 Digit(s))         * 3.4 Control Panel Status       Ook NOK (Answer Only One)         * 3.5 Specify:       (Declinial 2 Digit(s))         Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".       (Text)         * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       [20 Feet] 40 Feet	Answer History: ("58.00", "65.00", "45.00"	)", "56.00")	(Decimal 2 Disister)
Answer History: ("45.00", "25.00", "24.00")       (Decimal 2 Digit(s))         * 3.4 Control Panel Status       Ok NOK (Answer Only One)         * 3.5 Specify:       (Cecimal 2 Digit(s))         Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".       (Text)         * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       Intercent of the step o			(Decimai 2 Digit(s))
* 3.4 Control Panel Status       Ok NOK (Answer Only One)         * 3.5 Specify: Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".       (Text)         * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       20 Feet 40 Feet	* 3.3 Water Cooled Out		
* 3.4 Control Panel Status       Ook NOK (Answer Only One)         * 3.5 Specify: Complete this step when ALL of the following rules match. Step 3.4 is equal to "NOK".       (Text)         * 3.6 Fuel Tank Level Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       20 Feet 40 Feet	Answer History: ("45.00", "25.00", "24.00"	)", "24.00")	(Decimal 2 Digit(s))
* 3.5 Specify:     (Answer Only One)       * 3.5 Specify:     (Text)       Complete this step when ALL of the following rules match.     (Text)       \$ 3.6 Fuel Tank Level     (Decimal 2 Digit(s))       * 3.7 Container     20 Feet 40 Feet			
* 3.5 Specify:       (Text)         Complete this step when ALL of the following rules match.       (Text)         Step 3.4 is equal to "NOK".       (Text)         * 3.6 Fuel Tank Level       (Decimal 2 Digit(s))         * 3.7 Container       [20 Feet ] 40 Feet	* 3.4 Control Panel Status		
Complete this step when ALL of the following rules match.       (Text)         Step 3.4 is equal to "NOK".       (Text)         * 3.6 Fuel Tank Level       (Decimal 2 Digit(s))         Answer History: ("224.00", "256.00", "452.00")       (Decimal 2 Digit(s))         * 3.7 Container       20 Feet 40 Feet			(Answer Only One)
Step 3.4 is equal to "NOK".         (TeX.)           * 3.6 Fuel Tank Level         (Decimal 2 Digit(s))           Answer History: ("224.00", "256.00", "452.00")         (Decimal 2 Digit(s))           * 3.7 Container         20 Feet 40 Feet	* <b>3.5</b> Specify:		
Step 3.4 is equal to "NOK".     • 3.6 Fuel Tank Level       Answer History: ("224.00", "256.00", "452.00")     (Decimal 2 Digit(s))       * 3.7 Container     □ 20 Feet □ 40 Feet		llowing rules match.	(Text)
Answer History: ("224.00", "256.00", "452.00")         (Decimal 2 Digit(s))           * 3.7 Container         20 Feet 40 Feet	Step 3.4 is equal to "NOK".		
Answer History: ("224.00", "256.00", "452.00")         (Decimal 2 Digit(s))           * 3.7 Container         20 Feet 40 Feet	* 3.6 Fuel Tank Level		
*3.7 Container 2 Dign(5))		6.00". "452.00")	
			(Decimal 2 Digit(s))
	* 3.7 Container		20 Feet 40 Feet
			·





The selected variant will be displayed with all Forms or Asset Forms associated with the round.

#### Print Blank Forms - By Asset

• Use the left navigation panel to view the hierarchical structure of your company's organization

- Helios Solar	<b>«</b>	Helios Solar	/ Plant 2							
Plant 1		Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties
Plant 2										

• Select the Assets Tab.

New Ass	et Import Assets							<b>Q</b> Sear	rch
	Tag	Forms	Status	Class (1)	Area - 2	Location 3	Misc 4		
	<b>Q</b> Search	<b>Q</b> Search	<b>Q</b> Search	<b>Q</b> Search	<b>Q</b> Search	Q Search	<b>Q</b> Search		Sear
6 B	capacitor01	1	In-Service	New Class 1	Area 1	Building 1	South	ළ	Ô
6 8	capacitor02	1	In-Service	New Class 1	Area 1	Building 1	South	ረዓ	â
6 <del>0</del>	capacitor03	1	In-Service	New Class 1	Area 1	Building 1	South	ሮ	Ê
6 Ð	capacitor04	1	In-Service	New Class 1	Area 1	Building 1	South	Ф	Ê
6 Ð	capacitor05	1	In-Service	New Class 1	Area 1	Building 1	South	ረሳ	Ô
6 ə	capacitor06	1	In-Service	New Class 1	Area 1	Building 1	South	ሮቧ	Ê
6 B	capacitor07	1	In-Service	New Class 1	Area 1	Building 1	South	ረኅ	Ê
6 <del>0</del>	capacitor08	1	In-Service	New Class 1	Area 1	Building 1	South	ረዓ	Ô
6 Ð	capacitor09	1	In-Service	New Class 1	Area 1	Building 1	South	ሮ	Ô
6 B	capacitor10	1	In-Service	New Class 1	Area 1	Building 1	South	ሮ	Ê
6 Ð	capacitor11	1	In-Service	New Class 1	Area 1	Building 1	South	ሮ	Ô
6 ə	capacitor12	1	In-Service	New Class 1	Area 1	Building 1	South	ሮ	Ô

The Assets page appears.

• Print a Blank Form by selecting 🖶 icon.

Options			Close
	Asset: capacitor01 Storage Group: FASQA / Max / Plant / Bldg1 Current State: Nominal	Name: Date: Time:	
	Loading		

Asset information will be loaded and then the detail of the associated Forms.





Asset: capacitor01 Storage Group: FASQA / Max / Plant / Bldg1		
Current State: Nominal		
	Time:	
Asset: capacitor01		
	4-2-2	
Form: Capacitor Form v6 1.0 New Page		
1.1 Instructions		(View Document "2018214 PDF" Download Open)
* 1.2 Voltage		
External Tags: Display Tag Name 01		(Default = "370")
		(Decimal 2 Digit(s) Min: (0) Max: (1000))
* 1.3 Life		
External Tags: Display Tag Name 02		(Default = "60000")
		(Decimal 2 Digit(s) Min: (0) Max: (100000))
* <b>1.4</b> Height		
External Tags: Display Tag Name 03		(Default = "3.15")
		(Decimal 2 Digit(s) Min: (0) Max: (100))
* <b>1.5</b> Diameter		
* 1.5 Diameter External Tags: Display Tag Name 04		(Default = "1.75")

The user can include additional options in the view as *(Show External Tags, Show Answer History, Show Triggers, Show Details, Images Width)*. Move the mouse over options

Options		Close
Display Format: ○Row Template ®Column Template ☑ Show External Tags	g1 Name: Date: Time:	
□ Show Answer History ☑ Show Triggers □ Show Details ☑ Show Images - Width: 200		

# **Print Blank Tasks**

Use the left navigation panel to view the hierarchical structure of your company's organization

• Select the Tasks Tab.





»	Helios Solar /	Plant 2							
	Forms	Form Tools	Assets	Rounds	Tasks	External Tags	Users	User Groups	Plant 2 Properties

The Tasks page appears.

• Print Blank Task by selecting 🖶 icon.

Options			Close
	ask: Bldg1 Operation Task	Name:	
	torage Group: FASQA / Max / Plant / Bldg1 urrent State: Published	Date:	
		Time:	
	ssignees: ser 123		
Loa	ading		

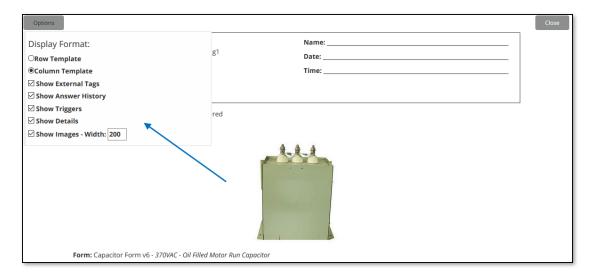
Task information is loaded and then the detail of the associated Round Variants, Assets and Forms.

Options	Storage Group: FASQA / Max / Plant / Bldg1 Current State: Published	ame: ate: me:	Close
	Round: Bldg1 Operations Round - Scan Required Variant: Shift1 Asset: capacitor01 Form: Capacitor Form v6 - 370VAC - OII Filled Motor Run Capacitor 1.0 New Page		
	1.1 Instructions	(View Document "2018214 PDF" Download Open)	
	* 1.2 Voltage External Tags: Display Tag Name 01 Answer History: ("370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00", "370.00"		
	* 1.3 Life - (Hours) External Tags: Display Tag Name 02 Answer History: ("60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "60000.00", "6000000000, "600000, "60000, "60000, "600000, "60000, "60000, "600000, "60000, "60000, "60000, "60000, "6000,", "60000, "6000, "6000,", "60000, "6000,", "6000,", "6000,", "60000,", "60000,", "6000,", "6000,", "60000,", "60000,", "6000,", "6000,", "6000,",", "6000,",",",",",",",",",",",",",",",",",		





The user can include additional options in the view as (Show External Tags, Show Answer History, Show Triggers, Show Details, Images Width). Move the mouse over options



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