

Tanks - SKY Energy

Last Modified on 04/02/2025 12:36 pm CDT

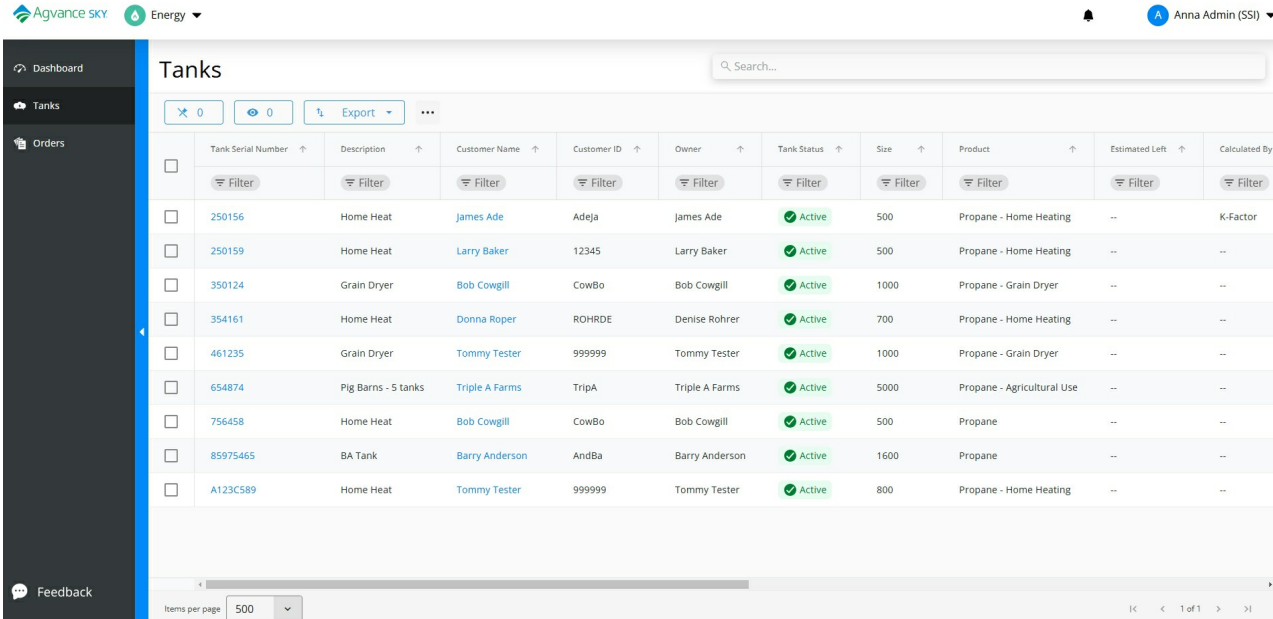
Overview

A listing of all Tanks is available in SKY Energy. The list can be narrowed down by selecting the **Filter** icon and entering a filter criteria or search by *ID, Name, Address, or City and State* in the *Search Customers* bar located in the header. When typing, the grid will populate based on the text entered. Choose the **Ellipsis** at the top to *Reset Grid* from filtering or Autofit Columns. Empty fields displayed on the *Tank* grid will be displayed as a double dash (--) rather than empty.

Note: For larger tank lists, initial view of the *Tanks* page will load the first 500 tanks by default, allowing users to see data right away in the grid.

The Search actions will search the entire database of tanks for larger tank lists. However, filtering and sorting the grid will only filter and sort the grid data which may not be the entire database of tanks. For example, the initial load instance would filter and sort the 500 tanks only until a Search is conducted to further refine the results.

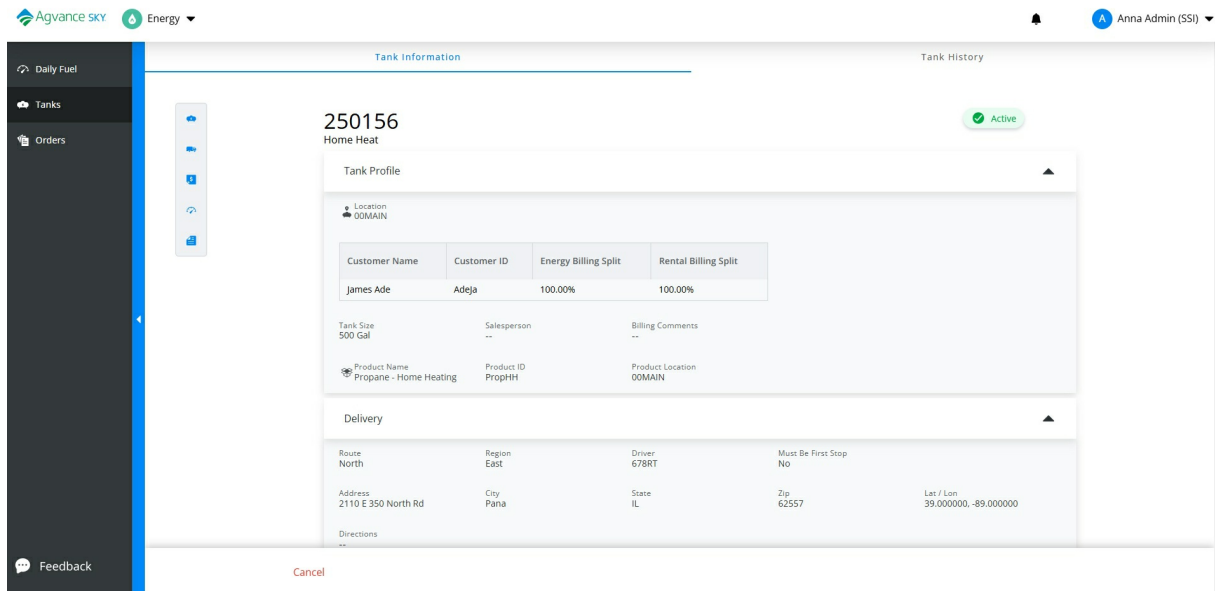
Searching by the *Search* bar at the top does search across all grid inputs.



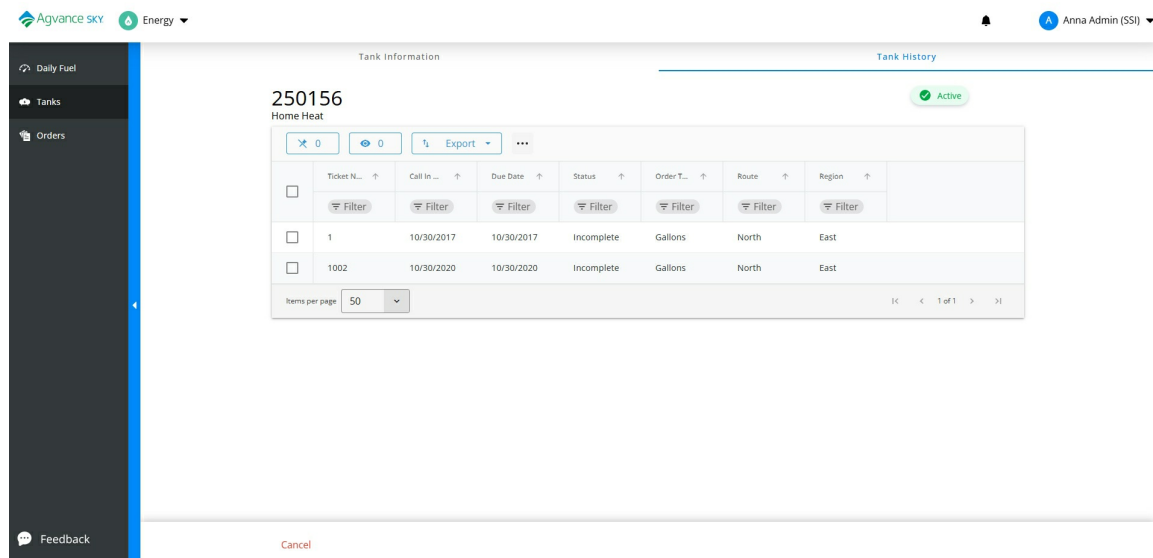
The screenshot shows the 'Tanks' page in the SKY Energy system. The page header includes the Agvance sky logo, 'Energy' dropdown, a search bar, and a user profile for 'Anna Admin (SSI)'. The main content is a table with the following columns: Tank Serial Number, Description, Customer Name, Customer ID, Owner, Tank Status, Size, Product, Estimated Left, and Calculated By. Each column has a 'Filter' icon. The table contains 10 rows of data, all with a status of 'Active'. The 'Items per page' dropdown is set to 500, and the page shows '1 of 1' items.

Tank Serial Number	Description	Customer Name	Customer ID	Owner	Tank Status	Size	Product	Estimated Left	Calculated By
250156	Home Heat	James Ade	Adeja	James Ade	Active	500	Propane - Home Heating	--	K-Factor
250159	Home Heat	Larry Baker	12345	Larry Baker	Active	500	Propane - Home Heating	--	--
350124	Grain Dryer	Bob Cowgill	CowBo	Bob Cowgill	Active	1000	Propane - Grain Dryer	--	--
354161	Home Heat	Donna Roper	ROHRDE	Denise Rohrer	Active	700	Propane - Home Heating	--	--
461235	Grain Dryer	Tommy Tester	999999	Tommy Tester	Active	1000	Propane - Grain Dryer	--	--
654874	Pig Barns - 5 tanks	Triple A Farms	TripA	Triple A Farms	Active	5000	Propane - Agricultural Use	--	--
756458	Home Heat	Bob Cowgill	CowBo	Bob Cowgill	Active	500	Propane	--	--
85975465	BA Tank	Barry Anderson	AndBa	Barry Anderson	Active	1600	Propane	--	--
A123C589	Home Heat	Tommy Tester	999999	Tommy Tester	Active	800	Propane - Home Heating	--	--

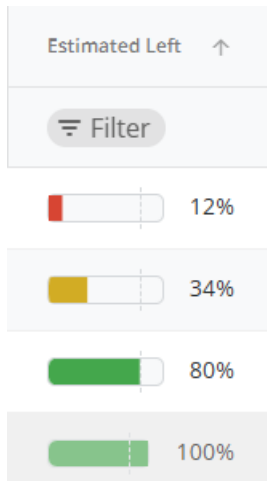
- **Tank Serial Number** - Selecting a Tank's Serial Number from the Tank grid will redirect to a detailed *Tank Information* page for that specific tank.



- Optionally click the *Tank History* tab at the top of the *Tank Information* page to view that particular tank's Product Delivery Order history including the *Ticket Number*, *Call In Date*, *Due Date*, *Status*, *Order Type*, *Route* detail and *Region*. The most recent 10 will load initially with the option to view more and filter down within the grid.



- Calculated by** – Displays what the *Estimated Left (%)* is being calculated by.
 - Monitor** – Displays when a monitor reading for the tank within the last 5 days is available.
 - K-Factor** – Displays when no reading within the last 5 days and the Update k-Factor option is on for the tank.
 - If not calculated by either, the grid will display a double dash (- -).
- Last Read** – Displays the last monitor read date for that tank.
 - If there is no monitor associated with the tank or if no read date is available, a double dash displays.
- Estimated Left (%)** – If a tank has a reading within the last 5 days, a percentage bar will show along with percentage amount.



- Very low/Critical, under 25%, will be seen as red.
- Low levels but not yet critical, 26% - 50% will be seen as yellow.
- Normal levels, 51% - 100%, will be green.
- If a tank does not have a tank reading within the last 5 days, the cell will display a double dash (- -) or empty.

Note: The dotted line on the 80% level is to give a better reference based on propane fill % standards.

Note

- **Delivery Type** – Displays the Delivery Type associated with the tank. This could be *Calendar Days*, *Scheduled Delivery*, or *Will Call*.
- **Weather** – Selecting the **Weather** icon displays the local weather for that specific tank.

Daily Fuel

Tanks

Orders

Tanks

0 0 Export

Search...

City ↑ State ↑ Zip ↑ Weather ↑

Filter Filter Filter Filter

Pana IL 62557

Shelbyville IL 62565

Shelbyville IL 62565

Petersburg IL 62675

Shelbyville IL 62565

Assumption IL 62510

Shelbyville IL 62565

Current Conditions

Cloudy/Wind 52° ↑
38° 32° ↓

Past 24hr rainfall 0"

Today's rainfall prediction 0.01"

Wind W 23 mph

Pressure Falling

Humidity 63 %

Close

% Last ... ↑	Location ↑	City	State	Zip	Weather
65.00 %	00MAIN	Pana	IL	62557	
0.00 %	00MAIN	Shelbyville	IL	62565	
0.00 %	00MAIN	Shelbyville	IL	62565	
85.00 %	00MAIN	Petersburg	IL	62675	
0.00 %	00MAIN	Shelbyville	IL	62565	
75.00 %	00MAIN	Assumption	IL	62510	
0.00 %	00MAIN	Shelbyville	IL	62565	

For more information on how to use the Tank grid see, [Using Grids in Agvance SKY](#).

Selecting a Customer name opens the *Overview* page. To view more Customer details select the Customer name link on the Tanks tab to open that specific Customer's **SKY Customer Overview** page. Read more about the [SKY Customer Overview](#) page.

Add a Tank

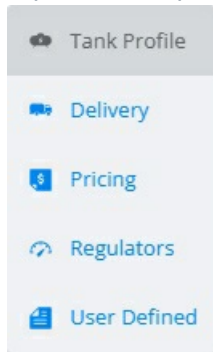
SKY Energy is only available to Agvance customers at this time.

Energy Force customers should continue to add tanks in Energy Force and not through SKY Energy at this time.

To add a new tank from SKY Energy without redirecting back to windows Agvance, a Company Admin will need to toggle on the permission for *Add/Edit Tank* found at *Company Admin / Edit User* pencil icon.

Open *SKY Energy / Tanks* and navigate to the *New Tank* addition page by hovering over the blue + icon and select **New Tank**.

On the *New Tank* addition page, all fields will appear on open and sections expanded. The left navigation tree expands view upon hover and choosing a section will jump to that area of the form.



Tank Profile

1. Choose the appropriate *Location* from the drop-down. Start typing in this field to narrow down results.
 - a. A *Location* must be selected in order for *Add Customer* to appear active on the form.

Note: If fields are filled out before *Location* selection or *Location* selection changes, changes will remain unless the change is a *Customer* or *Product*.

2. Select **+ Add Customer** to filter and choose the *Customer/Owner* from a list and choose **Select & Close**.

Tank Profile ▲

Location SSI Farm ...	Customer All American Farms	+ Add Customer	Owner All American Farms	Serial Number	Tank Size 0
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3. Indicate the *Serial Number* and *Tank Size*.

Delivery

Delivery



Route	Region	Driver	<input type="checkbox"/> Must Be First Stop
Address 0 / 40	City 0 / 30	State	Zip 0
Directions			
Visible on Work Orders & PDOs			0 / 250

1. Choose the appropriate *Route*, *Region* and *Driver* from the drop-downs. Start typing in this field to narrow down results.
2. Optionally check *Must Be First Stop* if this tank should be routed first.
3. Enter the Tank *Address*, *City*, *State* and *Zip*.
4. Enter *Directions* to the tank that will be visible on Work Orders and Product Delivery Orders.

Usage

- **Delivery Type** – Choose one of the following selections from the dropdown.
 - **Scheduled Delivery**
 - **K-Factor** – Enter the required *K-Factor* for this *Delivery Type*.
 - **Heating Usage Factor** – Read only field that updates from the K-factor.
 - **Last Delivery Date** – Select the last date of delivery from the calendar that will determine with the next delivery date is due.
 - **Last Delivery Gauge** – Input the amount on the gauge from the last delivery.
 - **Last Delivery Amount** – Enter the amount from the last delivery.
 - **Last Delivery Truck Ticket** – Enter the Truck Ticket number from the last delivery.
 - **Update K-Factor** – Optionally select to update the K-Factor.

Usage

Delivery Type Scheduled Delivery	K-Factor	Heating Usage Factor 0	Last Delivery Date 2/24/2025	
Last Delivery Gauge 0	Last Delivery Amount 0	Last Delivery Truck Ticket 0	<input type="checkbox"/> Update K-Factor	

- **Calendar Days**
 - **K-Factor** – Not required.
 - **Last Delivery Date** – Select the last date of delivery from the calendar that will determine with the next delivery date is due.
 - **Last Delivery Gauge** – Input the amount on the gauge from the last delivery.
 - **Last Delivery Amount** – Enter the amount from the last delivery.
 - **Last Delivery Truck Ticket** – Enter the Truck Ticket number from the last delivery.
 - **Update K-Factor** – Optionally select to update the K-Factor.

Usage

Delivery Type: Calendar Days | K-Factor: | Heating Usage Factor: 0 | Last Delivery Date: 2/24/2025

Last Delivery Gauge: 0 | Last Delivery Amount: 0 | Last Delivery Truck Ticket: 0 | Update K-Factor

Start Month: | Start Day: | End Month: | End Day: | Delivery Days:

Add Row

- A Calendar Days section and table will be added to the bottom of the *Delivery Type* section.
 - Enter information for each Calendar Day delivery the *Start Month*, *Start Day*, *End Month*, *End Day*, and *Delivery Days*.
 - The **Add Row** button will add another row to the Calendar Days table.
 - The **Delete** button on the row will remove the row from the table. The first entry in the table can not be removed.
 - Input information will be used with the *Last Delivery Date* to determine when the next delivery is due.

○ **Will Call**

Usage

Delivery Type: Will Call | K-Factor: | Heating Usage Factor: 0 | Last Delivery Date: 2/24/2025

Last Delivery Gauge: 0 | Last Delivery Amount: 0 | Last Delivery Truck Ticket: 0 | Update K-Factor

- **K-Factor** – Not required.
- **Last Delivery Date** – Select the last date of delivery from the calendar that will determine with the next delivery date is due.
- **Last Delivery Gauge** – Input the amount on the gauge from the last delivery.
- **Last Delivery Amount** – Enter the amount from the last delivery.
- **Last Delivery Truck Ticket** – Enter the Truck Ticket number from the last delivery.
- **Update K-Factor** – Optionally select to update the K-Factor.

User Defined

User Defined

Last Painted: 2/24/2025 | Regulator Changed: 2/24/2025

Summerfill Budget Fuel Assistance

Classifications

Attributes

- *User Defined* fields set in windows Agvance can contain up to 4 date pickers, 4 text inputs, and 4 checkboxes.

Users may also define classifications or attributes. Only active defined inputs will show in SKY Energy.

Saving

Select **Save New Tank** will save the tank and route the user back to the *Tanks* list page. A validation banner at the bottom of the screen lets the user know that the tank has successfully been saved.

- If any required inputs are empty when **Save New Tank** is selected, the validation banner will display at the top of the page, below the header, calling attention to required inputs.
 - Empty required inputs will also show in the Error state.
 - The Serial Number will be validated to make sure that an existing tank does not already have the same value.
 - The validation banner and error state of inputs will display until the user selects **Save New Tank** after entering required content.