

Dashboard

Overview

Available in [firmware v4.1](#) and newer, the eGauge interface has a new mobile-friendly dashlet interface available to use on mobile and desktop browsers. This interface (referred to as the Mobile-Friendly interface or the NG User Interface) is designed to provide improve customization and reduced clutter compared to the standard eGauge UI.

A brief [video overview](#) is also available.

Make sure to read the main [NG interface page](#) before continuing.

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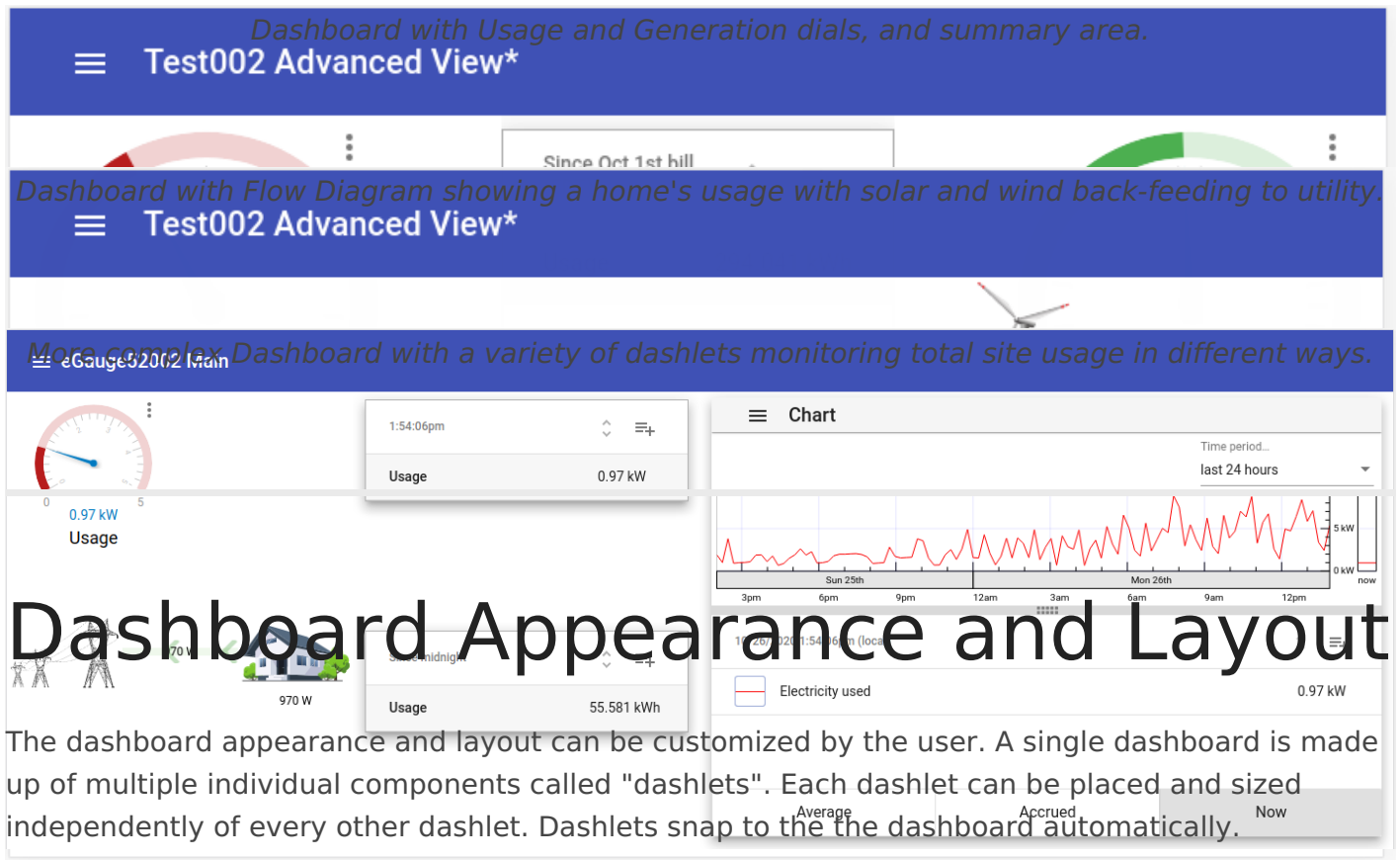
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Accessing the Mobile-Friendly UI

If a mobile browser accesses an eGauge running firmware v4.1 or greater, the mobile interface will be displayed automatically. If using a desktop, or the mobile browser is not recognized, the mobile interface can be accessed through **View -> Mobile-friendly** in the top right of the main graph page. The interface can also be accessed by appending /ng to the URL used to access the meter (for example, **DEVNAME**.egauge.es/ng for a device accessed via the proxy server, **DEVNAME**.local/ng for a device accessed over the local network, **IP_ADDR**/ng for a device accessed directly or via IP address, etc).

Mobile browsers will default to the NG user interface.

Dashboard Examples



To add, delete, resize or move dashlets, click the menu icon in the upper left hand corner and choose "Edit":

A bar will appear at the top:

To add a dashlet, click the + sign on the left. A menu will appear with available dashlets. Click the plus button to add the dashlet, or anywhere else in the row to see more information on the dashlet.

To delete a dashlet, click on the dashlet so it is selected (entering edit mode), and press the center trashbin icon. To exit edit mode, click the X on the right side.

To resize or move, click the dashlet and a box will appear around it. It can then be dragged to a different location, and clicking and dragging the circles on each side will resize the dashlet.

Display recorded and latest measurements as a graphical chart.

Configuring Dashlets

In "Edit" mode, clicking the + button to add a dashlet will show available dashlets.

Available dashlets

- **Chart:** Displays measurements as a chart (graph) view. For more information on creating and modifying charts, see [this article](#).
- **Dial Gauge:** Displays the most recent value of a single register as a dial gauge. It is also possible to display markers indicating the minimum and/or maximum values of that register over a certain time period (e.g., over the last 24 hours).
- **Resource Flow Diagram:** Visualizes how resources flow between user-selected icons. Can be used, for example, to show how power flows from the grid to a house or from a solar panel to the house.
- **Now Table:** Displays a table of the most recent measurement values. Each table row displays the most recent value of a register.
- **Waveform:** Shows waveform data obtained from raw inputs (voltage taps and current transformers). Similar to an oscilloscope. More information on the waveform view is available [here](#).
- **Summary Table:** Displays a table of measurement summary values. Each table row shows either the accumulated value or the average value of a register over a summary period. The summary period is selectable and can be a running summary (e.g., since 24 hours ago) or a set summary (e.g., since start of the day).

Charts created in the Dashboard view cannot be opened in the Chart view (and vice versa).

For the purposes of this article, dashlets will be split into two categories - simple and complex. Simple dashlets typically have minimal configuration options. Complex dashlets will have many

more configuration options (and in some cases, dedicated articles explaining the full functionality of the dashlet).

Simple Dashlets

Dial Gauge

Now Table

Summary Table

Complex Dashlets

After exiting "Edit" mode, to add rows click the add button in the upper-right hand corner.

Resource Flow Diagram

To change the sign (negative or positive), or change from kWh to average kW, click on the register name.

Chart Dashlet

To change the starting time for the summary data, click the "Since midnight" and change to a different time frame.

Resource Flow Diagram

Click the arrow over the dashlet in the new ways "<>" button to the left of the add rows button, and click and drag rows up or down to change order.

To edit the Resource Flow Diagram dashlet, exit "Edit" mode after adding. Then, hover the mouse or press along the top of the dashlet, shown in the red dashed line below. The pencil icon and plus sign should appear:



≡ Test002 Advanced View*

Clicking the pencil icon will allow you to edit or delete any existing item in the diagram. Click the icon to edit it, or the X in the lower right-hand corner to remove it from the diagram:



To add an icon, click the plus button and select a grid location to add an item to. In the image below, the bottom-right corner has been selected:

Edit Dial Gauge

Add Measurement

Add Measurement

Register name

☐ Display average value

☐ Flip sign of the value

Preferred unit

auto

CancelOk

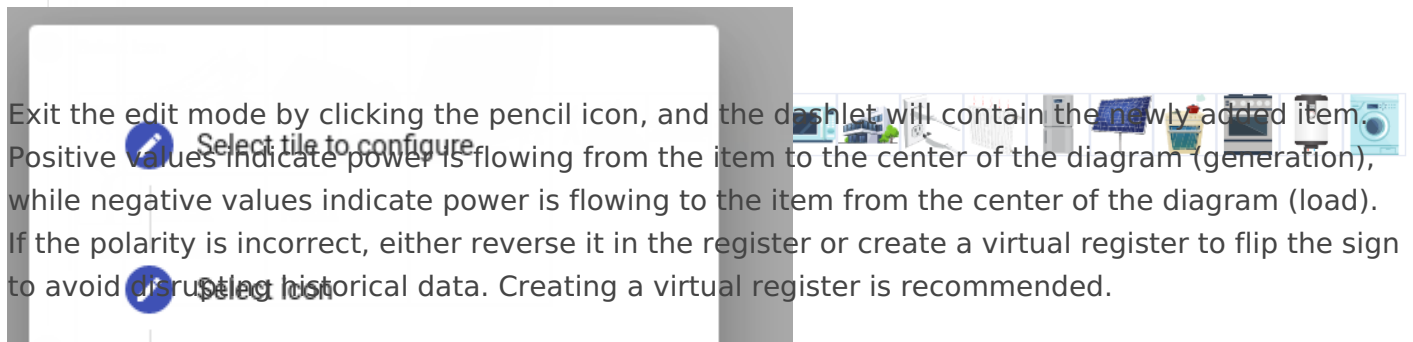
Then click the blank box to choose an icon:

1 Select tile to configure

A list of icons will appear. In this example, the Windmill icon was selected:

2 Select icon

Finally select the associated register, in this case "Wind inverter":



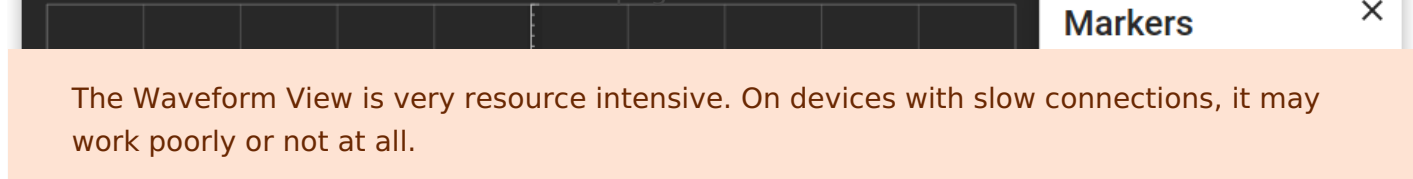
Exit the edit mode by clicking the pencil icon, and the dashlet will contain the newly added item. Positive values indicate power is flowing from the item to the center of the diagram (generation), while negative values indicate power is flowing to the item from the center of the diagram (load). If the polarity is incorrect, either reverse it in the register or create a virtual register to flip the sign to avoid disrupting historical data. Creating a virtual register is recommended.

Waveform Dashlet

Unlike most other dashlets, the Waveform dashlet requires a significant amount of space to utilize effectively. It is not recommended for users with small or low-resolution screens. A dashlet size of 900x900px is generally adequate, but larger is better in terms of functionality and readability.

Once in place, the Waveform dashlet is controlled just like the dedicated Waveform View page.

Full documentation on the Waveform View page is [available here](#).

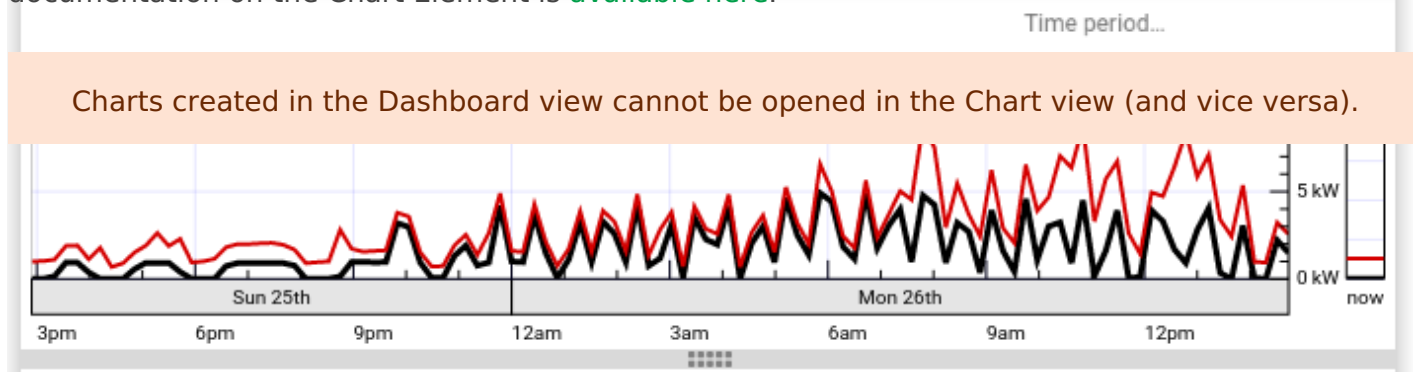


The Waveform View is very resource intensive. On devices with slow connections, it may work poorly or not at all.

Chart Dashlet

The Chart Dashlet allows the user to present a variety of information in graph form. Like the Waveform dashlet, it requires a significant amount of space. A dashlet size of 600x600px is generally adequate, but larger is better in terms of functionality and readability.

Once in place, the Chart dashlet is controlled just like the dedicated Chart element. Full documentation on the Chart Element is [available here](#).



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