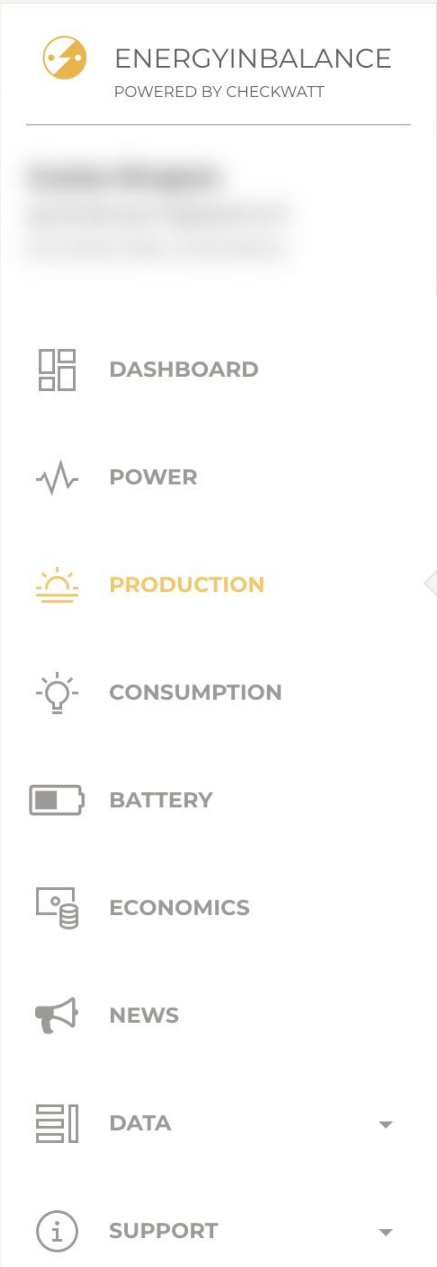
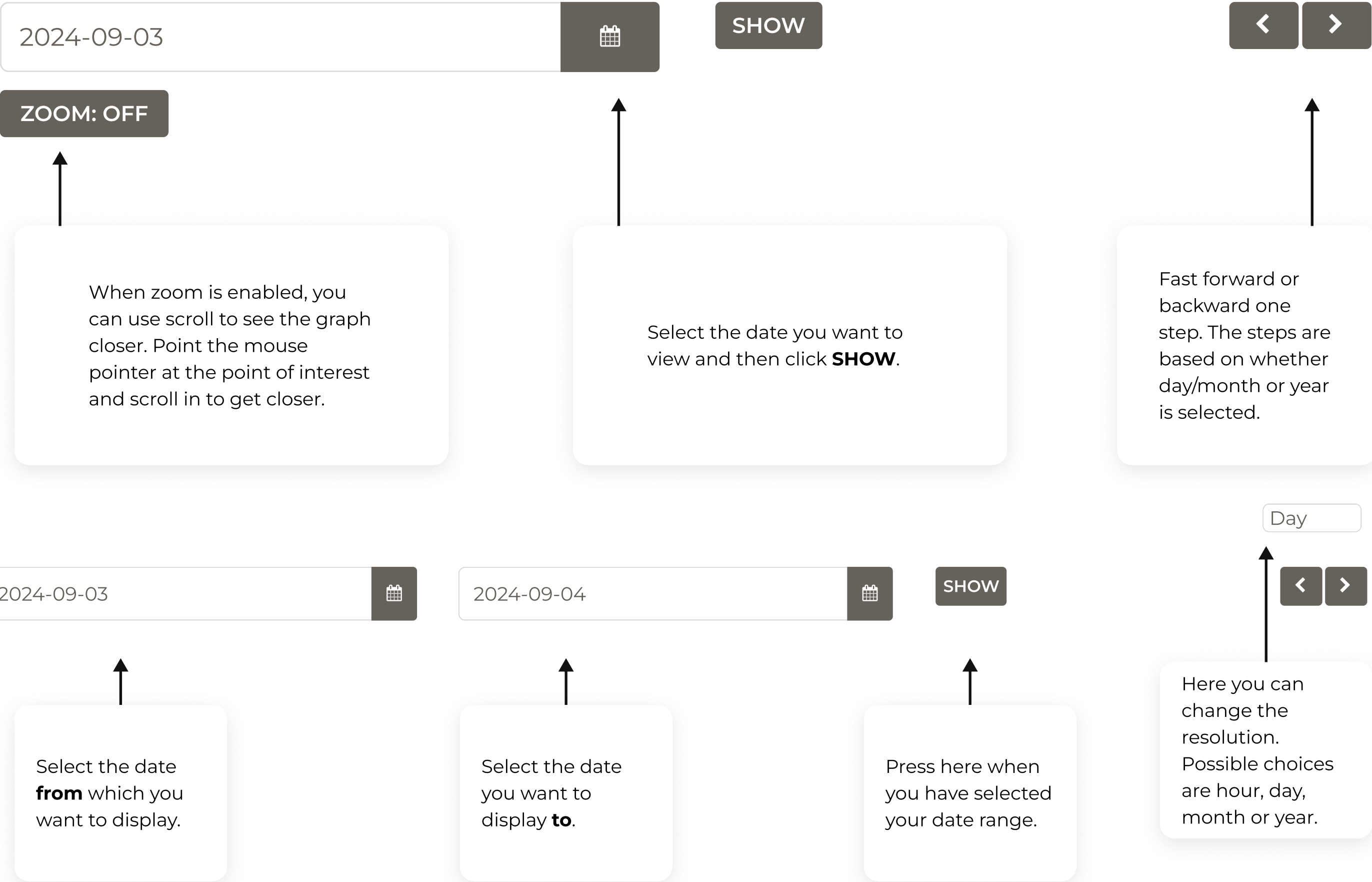


GRAPHS IN ENERGYINBALANCE

This document describes the different graphs you can find in EnergyInBalance. The first page describes the function buttons in the graphs. The following pages describe how to read the graphs.

Minute data



Here you can find links to the graphs.

WHAT IS THE ENERGY FLOW FOR YOUR FACILITY?

POWER

This graph shows minute data for battery power (kW), battery charge level (%), solar electricity production (kW), electricity to and from the grid (kW) and spot price (öre or Euro /kWh).

Minute data



Battery

The green line shows the charge and discharge of the battery. Positive values correspond to discharge and negative values to charge. The blue line shows the battery's state of charge (SoC) in percent.

Solar electricity

The orange line shows the solar electricity production.

Power grid

If a smart meter is installed that measures all consumption/production, this is shown in the red line. Positive values mean electricity purchased and negative values electricity sold.

Spotprice

The spot price from the Nordpool electricity exchange, in the electricity area where the plant is located.

WHAT HAS YOUR PRODUCED SOLAR ELECTRICITY BEEN USED FOR?

PRODUCTION

This graph shows how your solar electricity has been used, i.e. how much of it has been sold to the grid, how much has been used in your home and how much has been used to charge your battery.

Production

Electricity production

Day

2024-02-03

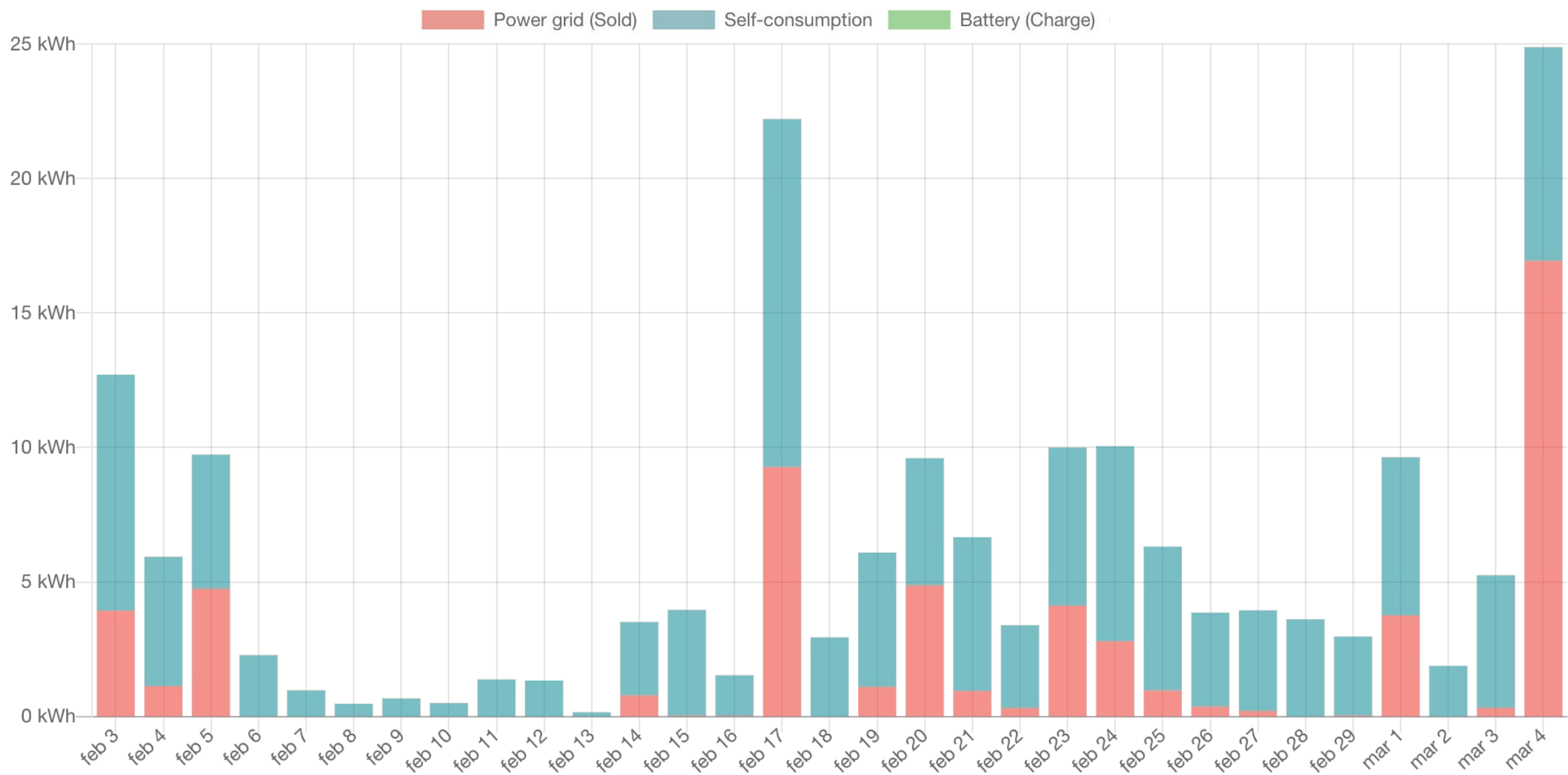
2024-03-04

SHOW

<

>

Total for selected period: 178 kWh



Production from 3 feb, 2024 to 4 mar, 2024

Power grid (sold)

Number of kilowatt-hours of solar electricity production sold to the grid.

Battery (Charge)

Number of kilowatt-hours of solar electricity production that charged the battery.

Self-consumption

Number of kilowatt-hours of solar electricity production used in the home.

WHERE DOES YOUR CONSUMED ELECTRICITY COME FROM?

CONSUMPTION

This graph shows where your used electricity comes from. The electricity consumed can come from the grid, self-produced solar power or from discharging your battery.

Consumption

Electricity Consumption

Day

2024-02-28

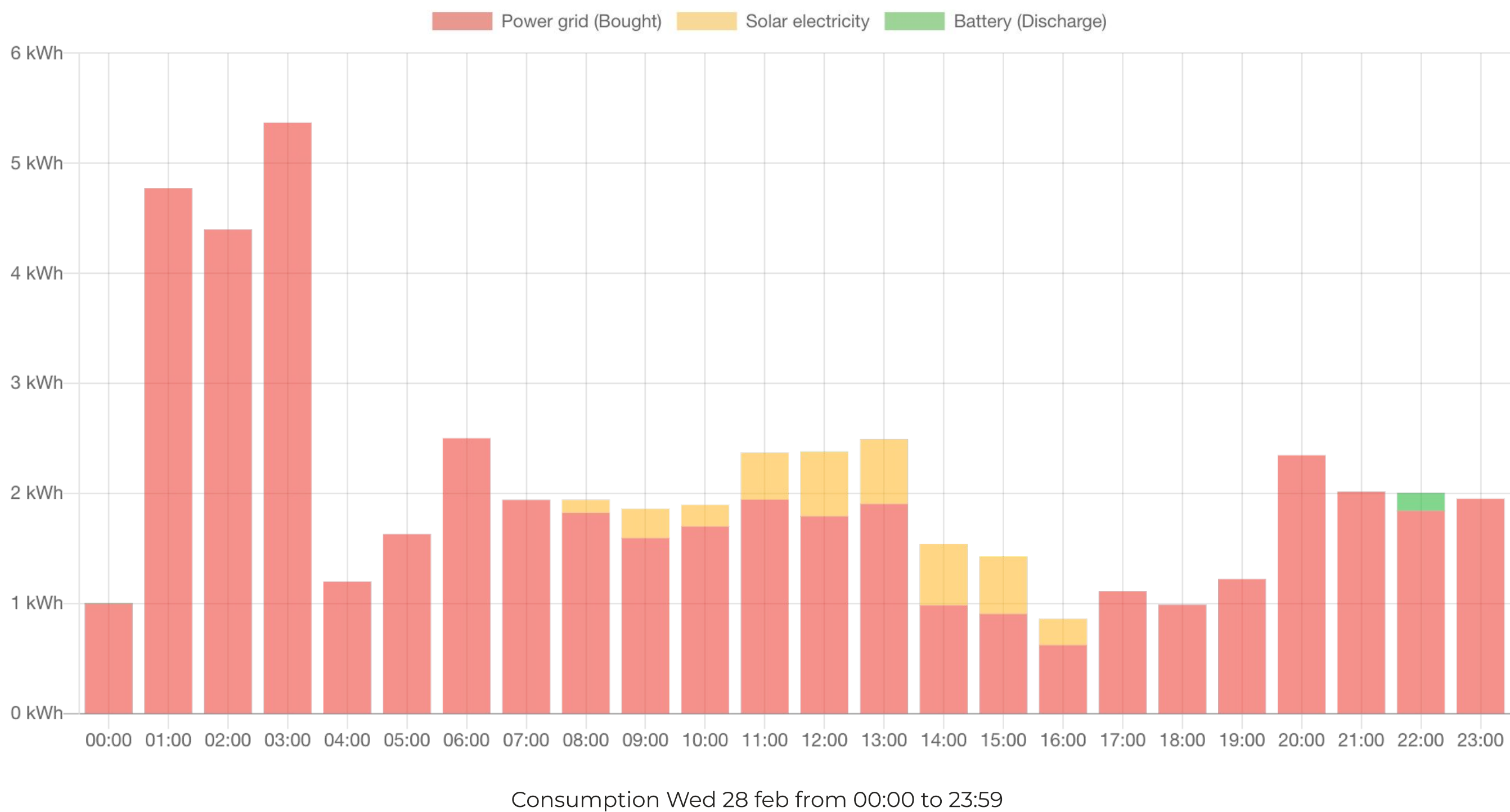
2024-02-28

SHOW

<

>

Total for selected period: 51 kWh



Power grid (bought)

The red bars show the electricity purchased from the grid.

Solar electricity

The yellow bars show the solar electricity you have produced and then used directly within the property.

Battery (Discharge)

The green bars show the energy taken from your battery and used within the property.

HOW DOES ENERGY FLOW TO AND FROM YOUR BATTERY?

BATTERY

This graph shows how energy flows to and from your battery. It can be charged from solar power or directly from the grid. It can be discharged to the grid or used in the home.

Battery

Battery

Hour



2024-03-04 13:32



Power grid (bought)

The bars show the electricity purchased from the grid and used for the battery.

Solar electricity

The yellow bars show the solar electricity that has charged the batteries.

Power grid (sold)

The bars show the electricity sold to the grid from the battery.

Self-consumption

Shows the energy from the battery used in the home.