solar edge

StorEdge™ Compatible

According to one study, homeowners can save between 15-40% on their electricity bill just by knowing how much they are using and when.[1]

The SolarEdge Electricity Meter enables:

✓ **Consumption monitoring:** track how much energy a your home is using with ±1% accuracy.

✓ **Export limitation:** You can control export of your PV energy to the grid and limit exports if required by a local jurisdiction.

✓ **Self consumption:** Adding the SolarEdge Electricity Meter to your StorEdge system will enable you to store excess PV energy in a battery* and use it later to maximize your self consumption.
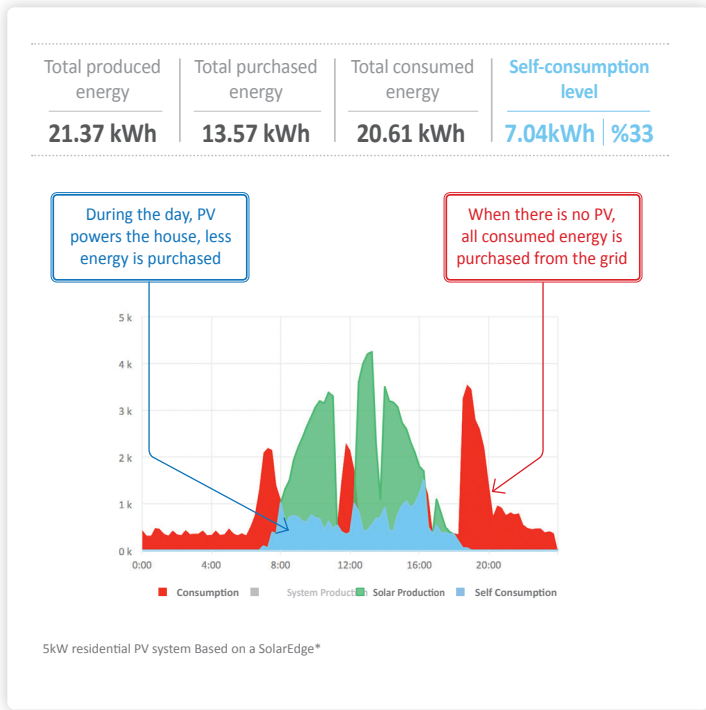
* Home batteries sold separately

Find the energy vampires and hogs in your home.

Vampires are the small devices constantly drawing power throughout the day. Individually, they don't seem like much but their usage over time can add up. Hogs are the heavy energy users like air conditioners, pool pumps, heaters and ovens. With the SolarEdge Electricity Meter, find out how much your total energy use is costing you every month, make a few changes, and start saving money!
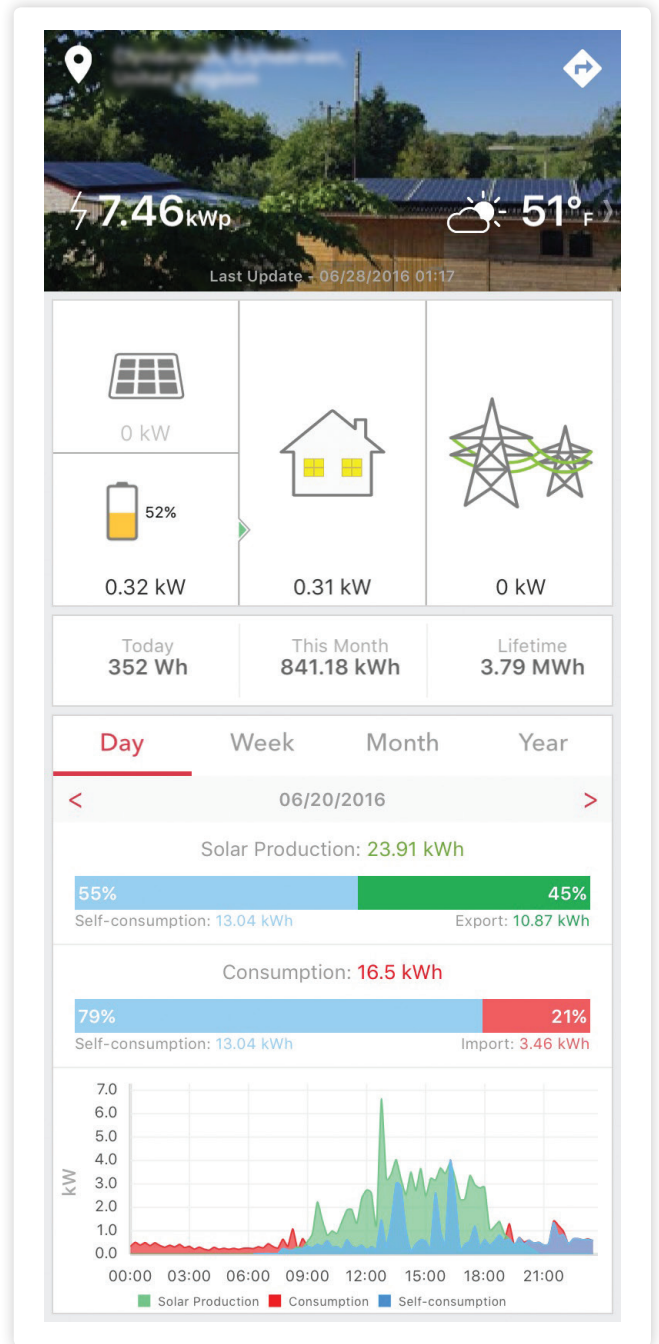
SolarEdge
Electricity Meter

Total produced energy	Total purchased energy	Total consumed energy	Self-consumption level
21.37 kWh	13.57 kWh	20.61 kWh	7.04kWh │ %33

During the day, PV powers the house, less energy is purchased

When there is no PV, all consumed energy is purchased from the grid

Consumption   System Production   Solar Production   Self Consumption

5kW residential PV system Based on a SolarEdge*

The SolarEdge monitoring platform will integrate your consumption data together with PV production and battery usage. You can see all of this data and the flows of energy from your PV, battery[2], home and grid all in the palm of your hand using the SolarEdge monitoring app available on Apple and Android devices.

1 http://www.cnet.com/news/ibms-north-carolina-smart-grid-trial-shaves-power/
2 Battery is NOT required for consumption monitoring or export limitation

⚡ 7.46 kWp   ☁ 51°F

Last Update - 06/28/2016 01:17

0 kW		
52%		
0.32 kW	0.31 kW	0 kW

Today	This Month	Lifetime
352 Wh	841.18 kWh	3.79 MWh

Day   Week   Month   Year

< 06/20/2016 >

Solar Production: 23.91 kWh

55%	45%
Self-consumption: 13.04 kWh	Export: 10.87 kWh

Consumption: 16.5 kWh

79%	21%
Self-consumption: 13.04 kWh	Import: 3.46 kWh

Solar Production   Consumption   Self-consumption

* Images are for illustration purposes only

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