

solar**edge**
Home

SOLAREEDGE HOME

Smart Energy Ecosystem



TAKE CONTROL OF YOUR ENERGY



SolarEdge Home is the smart energy ecosystem that lets you produce and manage energy. From award-winning inverters and batteries, to EV chargers and smart energy devices, now you can produce more power, and use it in more places, than ever before.



More power from your panels

- Record-breaking efficiency for maximum power from your panels
- Optimized for all conditions including shading and clouds
- Monitor energy production for every panel with the mySolarEdge app

More places in your home

- Run more lights, computers, and appliances on solar
- Back up energy hungry appliances such as air conditioners and well pumps
- EV charging to drive on sunshine

World's number #1 inverter brand

- Number #1 selling solar inverter system in the world*
- Over 95 million power optimizers delivered worldwide
- Over 2.7 million installations in 130 countries

* According to the World PV inverter supplier rankings by revenues, IHS PV inverter market tracker, Fourth Quarter 2021

THE SMART ENERGY ECOSYSTEM

mySolarEdge App



It's easy to manage your energy production, consumption, savings with the mySolarEdge mobile app, a real-time dashboard that tracks your energy.

SolarEdge Power Optimizers



Soak up every drop of sun by optimizing and monitoring each solar panel for more power and savings.



SolarEdge Home Smart Energy Devices

Complete suite of devices used throughout your home to maximize your consumption of solar energy.

SolarEdge Home Hub Inverter

The award winning SolarEdge Home Hub Inverter puts record power and control at the center of your ecosystem delivering more power, hour after hour.



SolarEdge Home EV Charger

Drive on sunshine by charging your electric vehicle with clean, renewable energy.



SolarEdge Home Battery

Backup more of your home for longer in an outage and run on more sun all year by adding a battery.





GRID GOES OFF. LIFE GOES ON.

The SolarEdge Home Battery sets new standards for efficiency, back-up power, and safety. Besides back-up, the battery also lets you optimize the economics of your system. Best of all you can manage charging and power usage with the mysolaredge App.

- Partial-to-full home backup
- Up to 30% more backup power
- Stack up to 9 batteries for extended backup time
- Record-breaking, 94.5% round-trip efficiency
- Add more solar and storage at less cost with DC-coupling

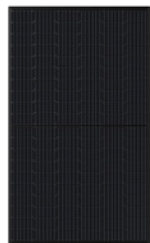


Learn more at:
[solaredge.com/
solaredge-home](https://solaredge.com/solaredge-home)



SOLAREGE HOME

The Complete Solution



SolarEdge Power Optimizers

- Maximize productivity of each panel, even when shaded
- Support larger panels without clipping
- Monitor panel specific power production
- Best-in-class efficiency and power generation



SolarEdge Home Hub Inverter

- Record breaking 99% efficiency
- Easily add more solar or smart energy devices with fewer main panel upgrades
- Single-point-of-service for simplified maintenance and reduced cost
- Connects and manages your entire system



SolarEdge Home Battery

- Partial-to-full home backup
- Up to 30% more backup power
- Stack up to 9 batteries for extended backup time
- Record-breaking, 94.5% round-trip efficiency



SolarEdge Home EV Charger

Drive on sunshine using solar power

- Connect directly to your SolarEdge Home Hub Inverter or plug into a 240V outlet
- Charge up to 25% faster with Solar - Boost Mode; combine sun and grid power
- Universal charging for all EVs



SolarEdge Home Smart Energy Devices

- Power more appliances in more places with solar energy
- Schedule and manage each device with mySolarEdge app
- Simple plug and play connection

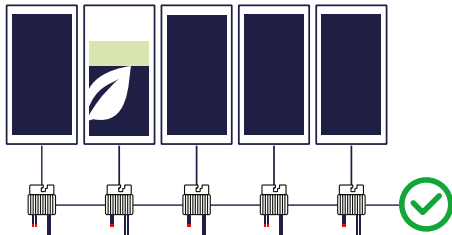


mySolarEdge App

- Keep utility bills low with real time monitoring
- View and manage all SolarEdge Home devices
- Track your eco footprint as you go

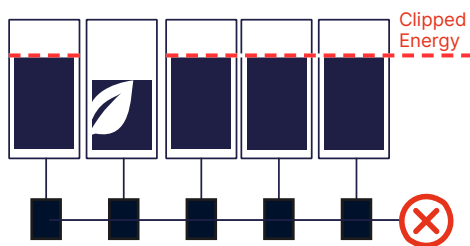
WHY SOLAREEDGE?

More Power. More Places.



SolarEdge Optimizers

- Maximize productivity of each panel, even when shaded
- Support larger panels without clipping at the panel



Microinverters

- Limit productivity and clip power at that panel
- Don't optimize when shaded

Get up to 10 days of extra power every year

Inverter	Efficiency	Efficiency Stars
SolarEdge Power Optimizers & SolarEdge Home Hub Inverter	98.5%	★★★★★
Microinverters	97.5%	★★★★
String Inverters	96.5%	★★★

Battery	Efficiency	Efficiency Stars
SolarEdge DC-Coupled Home Battery Backup	94.5%	★★★★★
AC-Coupled Home Battery Backup Systems	89%	★★★

