Welcome Home Ecosystem - Foundation

Ecosystem -Smart Devices Power Optimisers Battery Backup EV Charger More Energy mySolarEdge App

Power Your Life Your Way

Maximise solar generation and optimise it for around the clock savings.

Play Video





Meet your Smart Energy Ecosystem

the foundation

Produce more power and use it in more places. From award-winning inverters and batteries to EV chargers. SolarEdge Home is smart energy living.



SolarEdge Home Battery

- Record-breaking 94.5% round trip efficiency
- Stack multiple batteries for extended backup
- Managed by mySolarEdge app



SolarEdge Smart Panel

- Individually optimised for higher output
- Superior low-light performance
- 25-year product and performance warranty



SolarEdge Home Hub Inverter

- Record breaking 99% efficiency
- Add up to 300% PV oversizing to boost battery charging
- Industry leading safety



SolarEdge Home EV Charger

- Charge an EV on renewable energy
- 3 year warranty
- Managed by mySolarEdge app



SolarEdge Home Backup Interface

- Partial-to-full home backup
- 12 year warranty

Meet your Smart Energy Ecosystem

the smart energy device suite

A growing range of smart energy products enable you to grow your SolarEdge Home as your energy needs evolve.



SolarEdge Home Load Controller

Enables smarter, more cost-effective operation of energy-intensive devices such as HVAC and dryers



SolarEdge Home smart switch

Wireless switch for controlling electrical appliances and devices, such as pool pumps, fans, lighting devices, and other home appliances



SolarEdge Home Hot Water Controller

Enables automatic diversion of excess solar energy to power home water heating systems



SolarEdge Home Smart Socket

Provides on-the-go control of lighting and appliances to further reduce your electricity bills



SolarEdge Home Inline Meter

Measures the home energy flow to and from the grid providing valuable insights to maximise your SolarEdge Home ecosystem



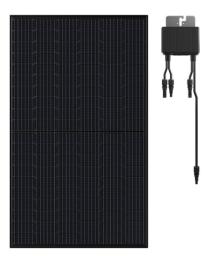
Optimised Solar

SolarEdge DC Power Optimisers harvest more energy than alternative solutions



More Energy, More Savings

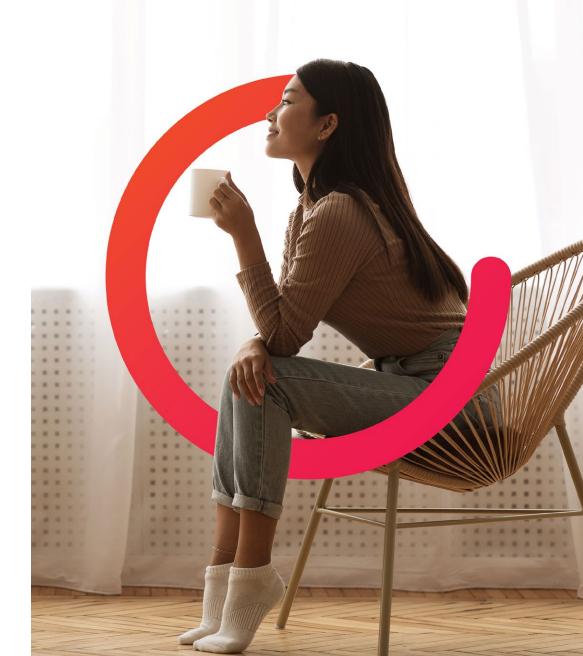
Power Optimisers drive solar panels to peak performance, improving overall efficiency despite partial shading, soling, and aging. This means your solar panel are working harder, for you.





More Transparency

Power Optimisers send detailed performance data for each panel so you know exactly how your system is performing.



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Are you ready?

Life is Unpredictable. Your Energy Shouldn't Be.

Achieve energy independence and resilience with the SolarEdge Home Battery.

Set battery levels to provide as much power as you want during an event for partial or whole home backup.

Plan for severe weather events with real-time alerts and define essential and non-essential appliances so you can stay on longer.

Add multiple batteries for extended backup or connect to a generator.*







The SolarEdge EV Charger makes home EV charging convenient, affordable and sustainable.

- Charge Charge on 100% renewable energy, using Excess Solar mode
- Program your charging for when utility rates are lowest
- Enjoy peace of mind with a 3 year warranty
- Manage your charging with the mySolarEdge app







Add more solar panels to generate more energy for your home, in all seasons.

- Make the most of the winter sun or cloudy days
- More panels for faster battery recharge
- Protect against future price hikes
- Design flexibility ideal for multi facet roofs





Tracking your energy production and consumption is easy with the mySolarEdge app

- Track energy usage to keep bills low
- Ensure battery levels are where you want them
- Control EV charging to suit your schedule
- Manage smart energy add-ons
- See your energy and carbon savings!

SolarEdge Home is a personal home energy ecosystem, designed to adapt to homeowners' changing energy needs, preferences, and lifestyles, day and night. This complete ecosystem combines patented SolarEdge PV technology, including Power Optimisers, the SolarEdge Home Hub and Wave Inverters and SolarEdge Home Battery, plus innovative smart energy devices all controlled from the mySolarEdge app. With SolarEdge Home, homeowners can significantly reduce their electricity bills, lead more sustainable lifestyles, and grow their system as their needs evolve.











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