

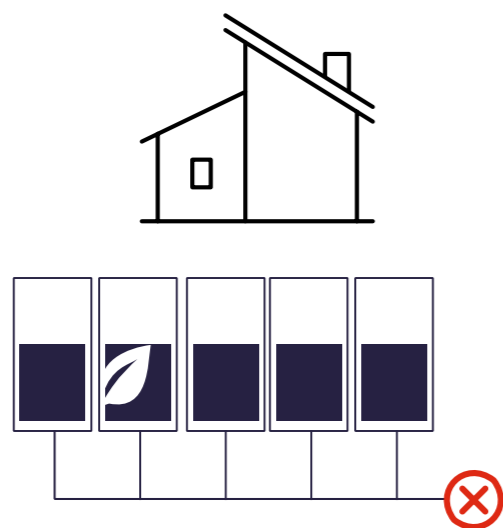
Making Solar Systems Smarter



The Evolution of Inverters

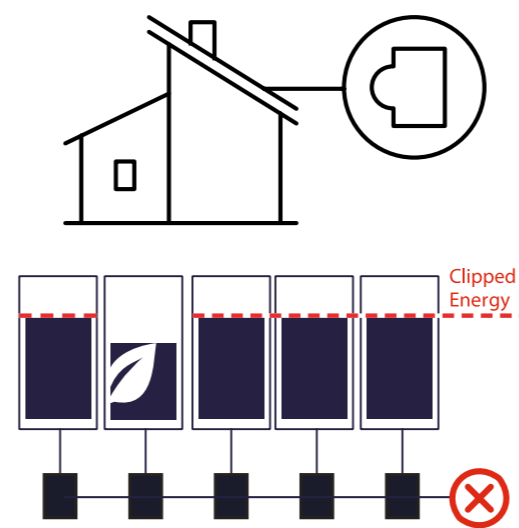
String Inverters

- Energy losses
- Safety limitations
- Design limitations



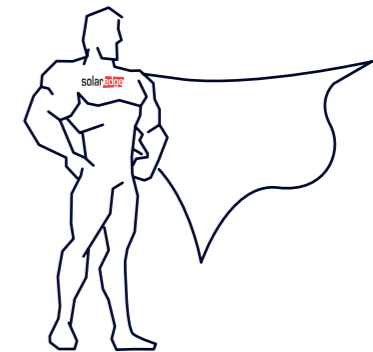
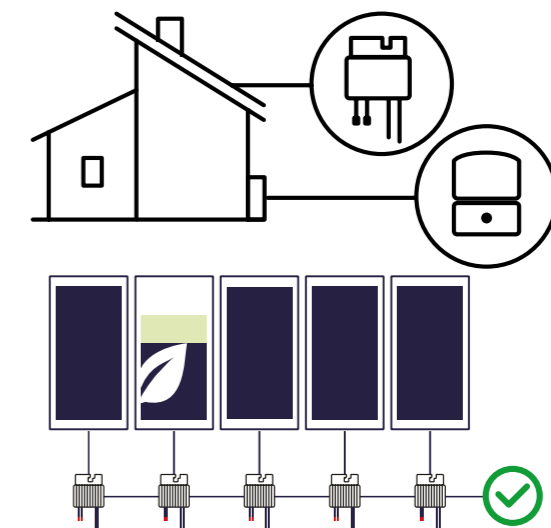
Microinverters

- Lower efficiency
- No DC coupled storage



SolarEdge Solution

- More energy
- Flexible design
- Superior safety
- And much more



Panel Optimisation Offers More



More Savings

Panel optimisation mitigates power losses caused by manufacturing tolerance, transportation damage, heat & aging, soiling, different tilts & orientations, partial shading and panel / bypass diode failure.



More Safety

SafeDC, rapid shutdown, sense connect and arc fault protection provides industry-leading safety, complying with the most advanced international standards.



More Visibility

Our advanced monitoring software continuously tracks the performance of every panel in your system, bringing you updates on your system performance anytime, anywhere.



More Possibilities

Connecting battery backup, EV chargers, and smart home devices enables more possible uses of your renewable energy, reducing reliance on grid power.



Two Inverter Choices



SolarEdge Home
Genesis Inverter



SolarEdge Home
Hub Inverter

Introducing SolarEdge Home Hub Inverter

The One. For All.

Our most efficient, multipurpose residential inverter designed to meet every home energy need.



More Savings

Record-breaking inverter efficiencies, connecting extra panels, flexible roof design and maximised energy output from each solar panel means more energy savings.



More Safety

Market-leading safety, with built-in arc detection and SafeDC for automatic panel DC voltage shutdown when AC is off.



More Control

Run your major appliances intelligently from solar to get the most out of your system.



More Certainty

Increase energy independence and savings by connecting to multiple SolarEdge Home Batteries with backup.



Introducing the SolarEdge Home Battery

- Industry-leading system efficiency \approx **93%**
- Indoor or outdoor installation
- Combine three per inverter
- **10kWh** energy capacity
- **5kW** continuous power
- **10-year** warranty

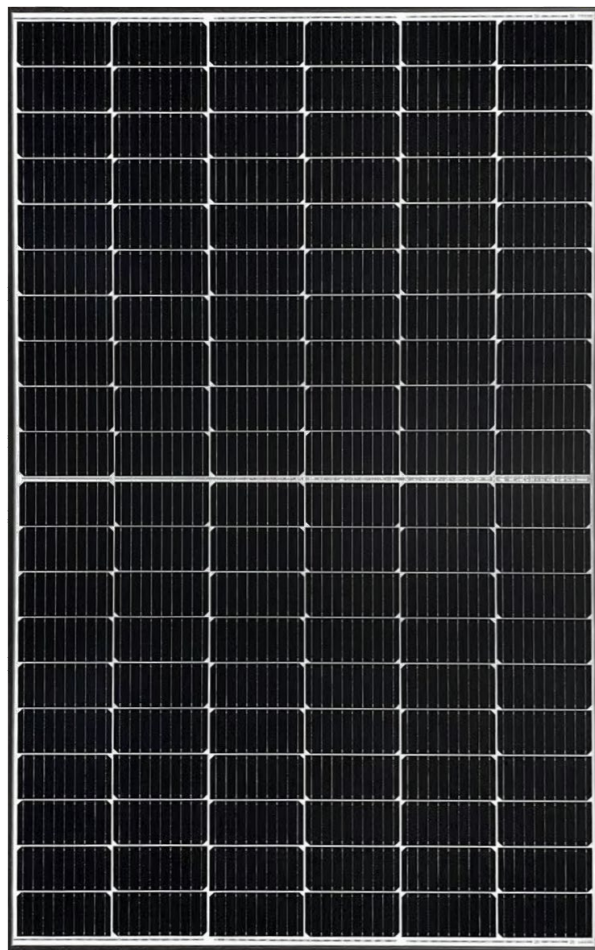


Maximise solar savings with
SolarEdge Home Battery

Add the SolarEdge Home
Backup Interface to power
through a blackout

Smart Panels

- Factory-fitted Power Optimisers
- 25-year product warranty
- Record-breaking wind durability



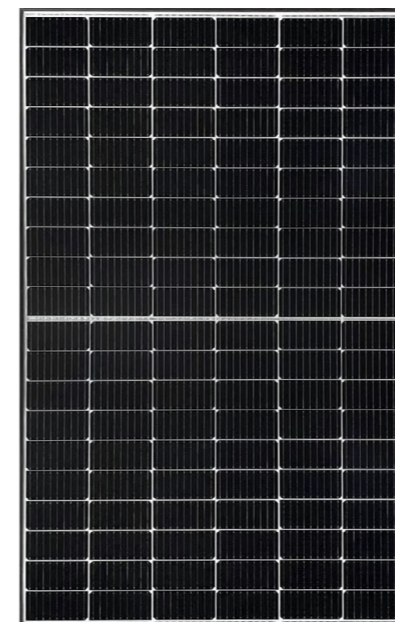
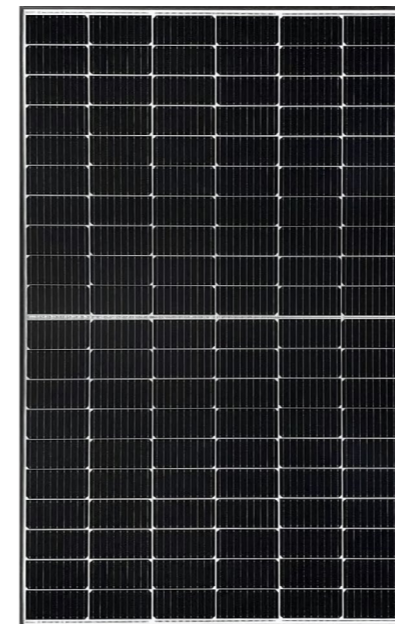
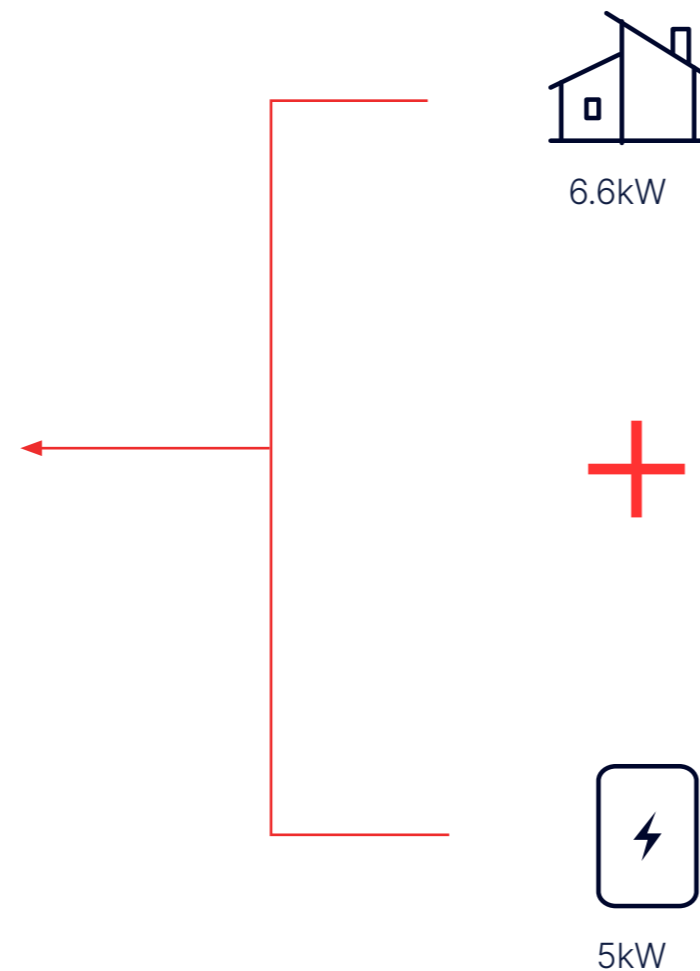
Add More Panels

DC Coupled Benefits

- More panels to power the home
- Plus, more panels to charge the SolarEdge Home Batteries
- Faster recharge

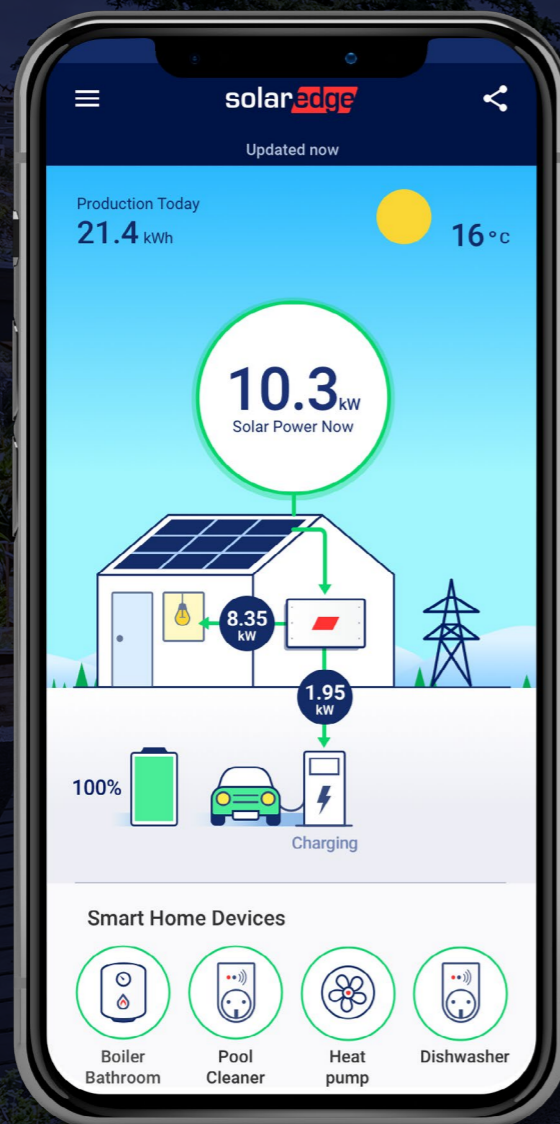


SolarEdge Home
Hub Inverter 5kW



Take Control

Manage battery, EV charger and Smart Home devices with the mySolarEdge app, and built-in consumption monitoring.



You're Covered

