

Living on Sunshine

Use the power of the sun day and night. Maximise your solar power and optimise your energy usage to increase your savings around the clock.

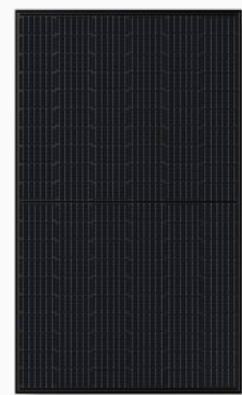


Ready for the Future

SolarEdge Home is your personal energy ecosystem, designed to help you take control of your electricity costs and your family's energy future. It adapts to your changing energy needs, preferences and lifestyle - day and night. And all SolarEdge Home products come from one supplier to ensure they work together seamlessly.



SOLAREEDGE HOME BATTERY
Stores your solar energy to use at night



SMART PANEL
Each smart panel comes preassembled with a Power Optimizer for maximum power generation



POWER OPTIMIZER
Makes sure that each panel produces at its peak



SOLAREEDGE HOME HUB INVERTER
The brains of your home energy system that controls everything



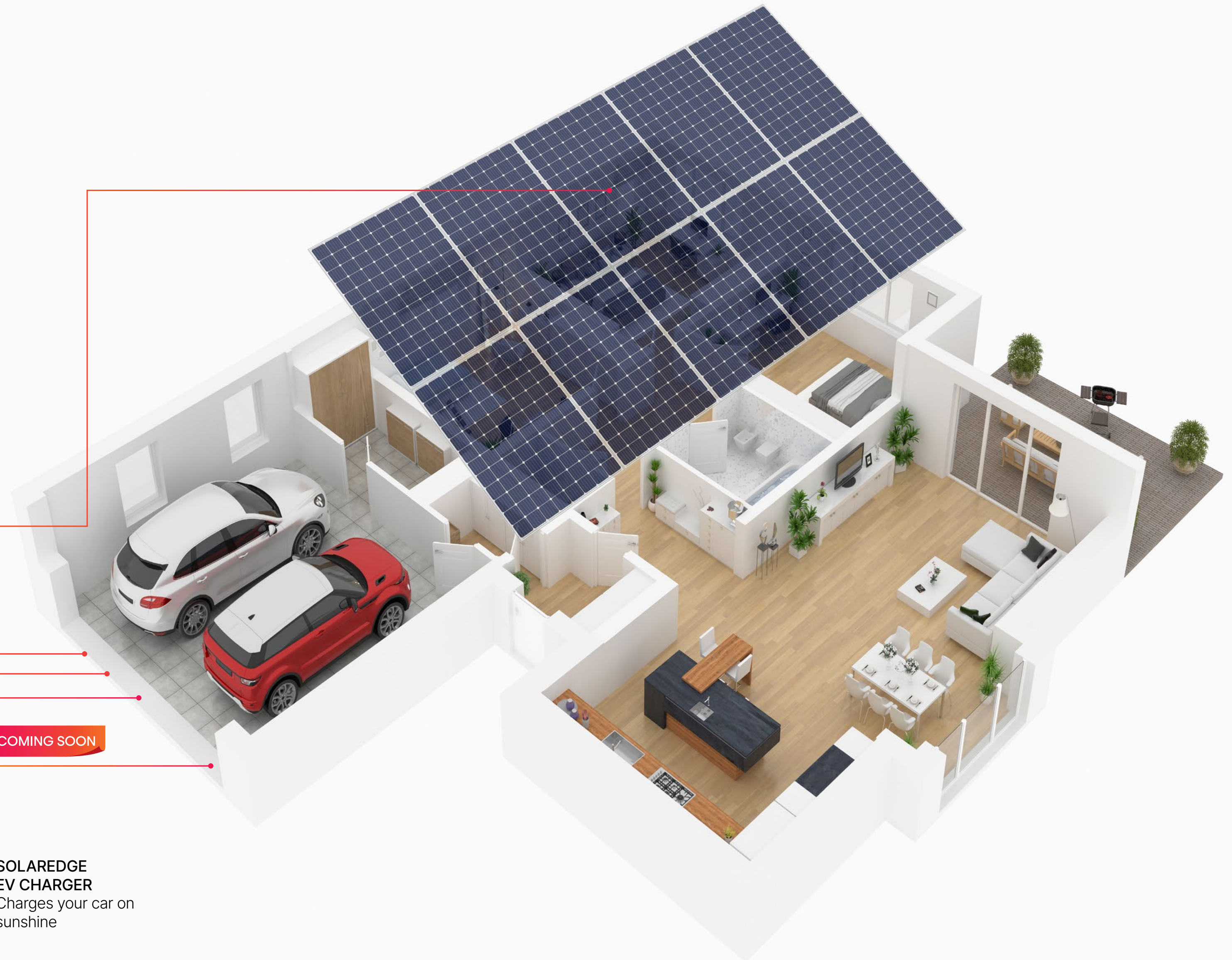
COMING SOON

SOLAREEDGE HOME BACKUP INTERFACE
Keeps the power on when the grid is off



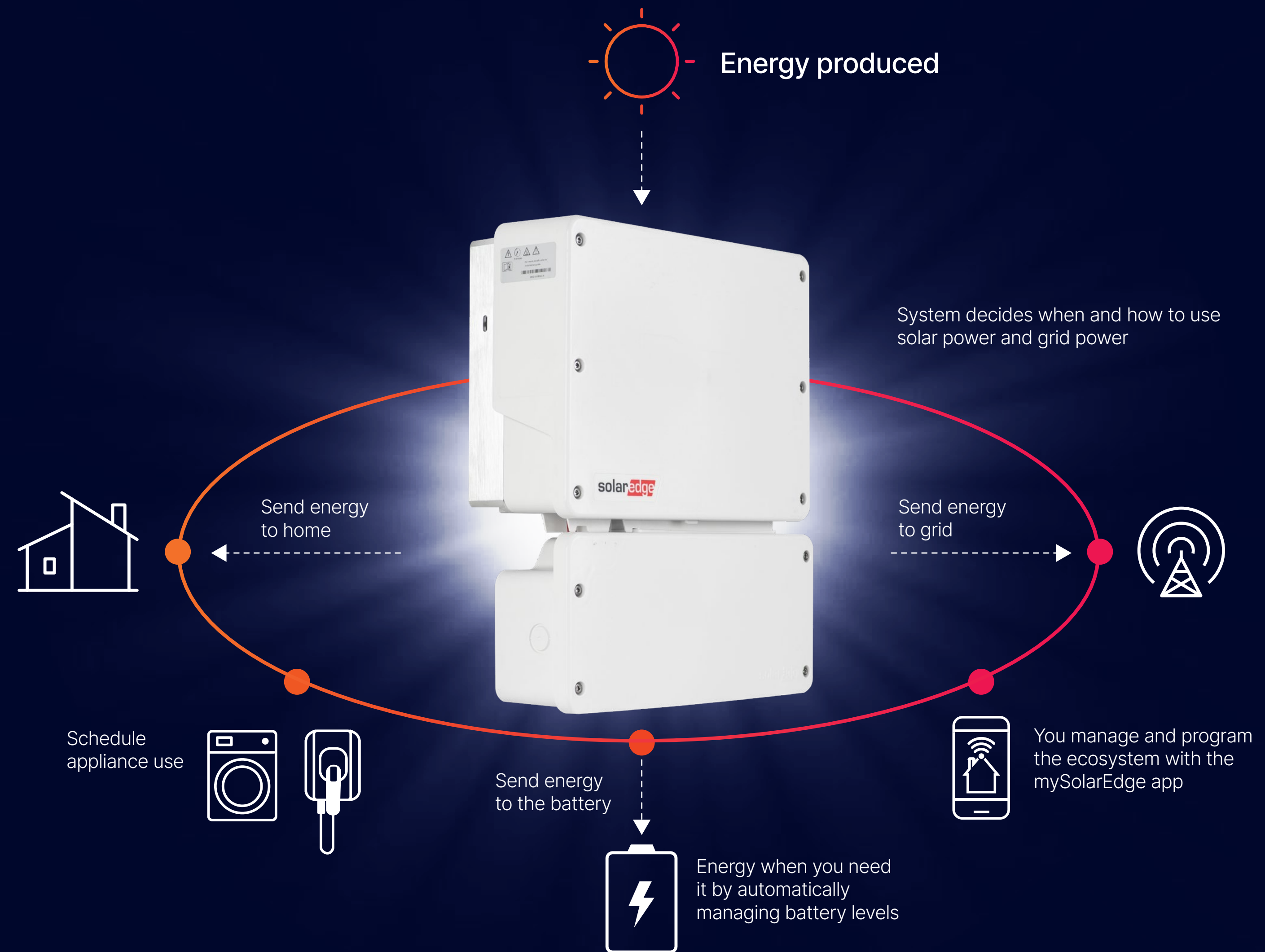
COMING SOON

SOLAREEDGE EV CHARGER
Charges your car on sunshine



How will Your New Ecosystem Work?

SolarEdge Home optimises and prioritises your home's energy distribution based on your individual preferences



* For availability of full operating system capabilities, please contact your local SolarEdge representative

Get More from Your Solar System

The SolarEdge Advantage

SolarEdge has developed a series of technological solutions that are designed to leave more power in your home and more money in your pocket, while keeping your family safe.



More Control

Track and control your SolarEdge Home performance from the mySolarEdge app, easily accessed from your smart phone.

More Safety

Our built-in safety features protect your family and property, including:

- Sense Connect - automatically detects and provides alerts on abnormal temperature.
- SafeDC™ - automatically shuts the system down to touch-safe levels to provide safety for maintenance teams or rescue workers.

More Energy

- **Full optimisation.** With other systems, if one panel is soiled or produces less energy, all the panels on the string produce less. Power Optimizers instead enable each panel to perform independently, maximising your power production.

- **More options.** With SolarEdge design flexibility, you have the freedom to place more panels on your roof - leveraging different string lengths, angles and orientations.

- **Energy Efficiency.** SolarEdge DC-optimisation eliminates unnecessary AC-DC power conversions and resulting energy losses, so you use more of what you produce.

- **Oversizing.** The short story - produce more with the same inverter. Longer story - add panels and produce to peak midday levels for more hours of the day.

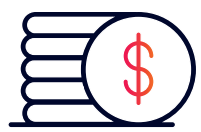
SolarEdge Smart Panels

Premium panel solution with integrated Power Optimizers to boost performance.

- PERC technology for greater absorption of light
- Exceptional wind durability
- Half-cut cell technology for more energy generation
- Quick and easy install



Power Optimizers Give You More Power



More Savings

Power Optimizers allow each solar panel to achieve peak performance, improving the overall efficiency of the solar system. Shading, soiling, aging and different tilts do not pose an obstacle to solar generation as experienced with other systems.



More Visibility

Power Optimizers connect to each panel and send detailed data to our advanced monitoring software. In this way, the performance of your system is continually tracked and any issues generate alerts which are monitored by your installer.



More Safety

Our Power Optimizers bring your home multi-layer protection against unlikely occurrences such as arcs and other electric hazards.



[The System](#)[How it works](#)[SolarEdge Advantage](#)[SolarEdge Smart Panels](#)[Power Optimizers](#)[SolarEdge Home Hub Inverter](#)[SolarEdge Home Wave Inverter](#)[SolarEdge Home Battery](#)[More Energy](#)[Visibility](#)[Scalable](#)[Warranty](#)[Contact](#)

SolarEdge Home Hub Inverter

Backup Ready

Meet the ultimate home energy manager in charge of your solar production, consumption, and storage, including full or partial home backup.

Safe and efficient

Designed with safety features to protect your family, the Hub Inverter is also exceptionally efficient, which leaves more energy for use in your home.

One manager for everything

The SolarEdge Home Hub Inverter oversees all of your solar devices. It intelligently optimises your home's energy use so you can use more of your produced energy, extend backup power and reduce costs.



SolarEdge Home Hub Inverter - Single Phase

SolarEdge Home Backup Interface

Stay On When The Grid Is Off.

Whether you seek partial or full-home backup*, SolarEdge Home Backup Interface gives you full flexibility in deciding which loads to back up and in what order**, while protecting against system overload.

* Backup applications are subject to local regulations and require connection with the SolarEdge Home Battery and Backup Interface.

** Check with your installer for local firmware updates for this feature



SolarEdge Home Wave Inverter

One Inverter for Everything Solar

Powered by award winning technology, the SolarEdge Home Wave Inverter manages PV production, on-grid battery storage, EV charging and smart energy devices. Easy.



Delivers Results

The SolarEdge Home Wave Inverter gives your system record breaking efficiency and allows you to make the best use of the space on your roof. You produce more - and save more.

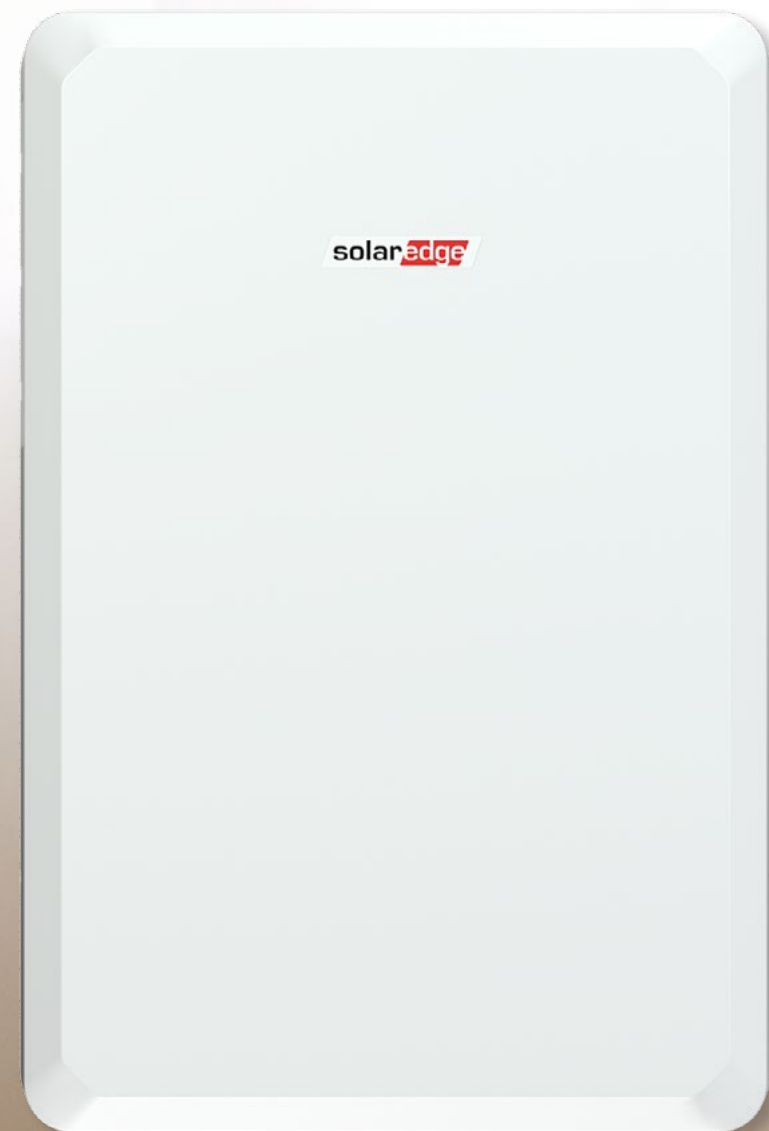


Protects Your Family

Market leading safety - built in features to ensure the safe operation of your system.



Energy Flexibility with the SolarEdge Home Battery



- Store excess solar to power your home later in the day and at night
- Charge the battery from the grid to make the most of lower cost time-of-use tariffs
- Indoor or outdoor installation
- Add up to three batteries per inverter for greater storage capacity
- 10kWh energy capacity
- Manage your battery from mySolarEdge app and select your storage priorities



Produce More Energy Year Round

Take advantage of the full power of your solar PV system year round.

- Produce more energy to store in the battery
- Make the most of the winter sun or cloudy days
- SolarEdge Home maximises self-consumption, ideal for the UK



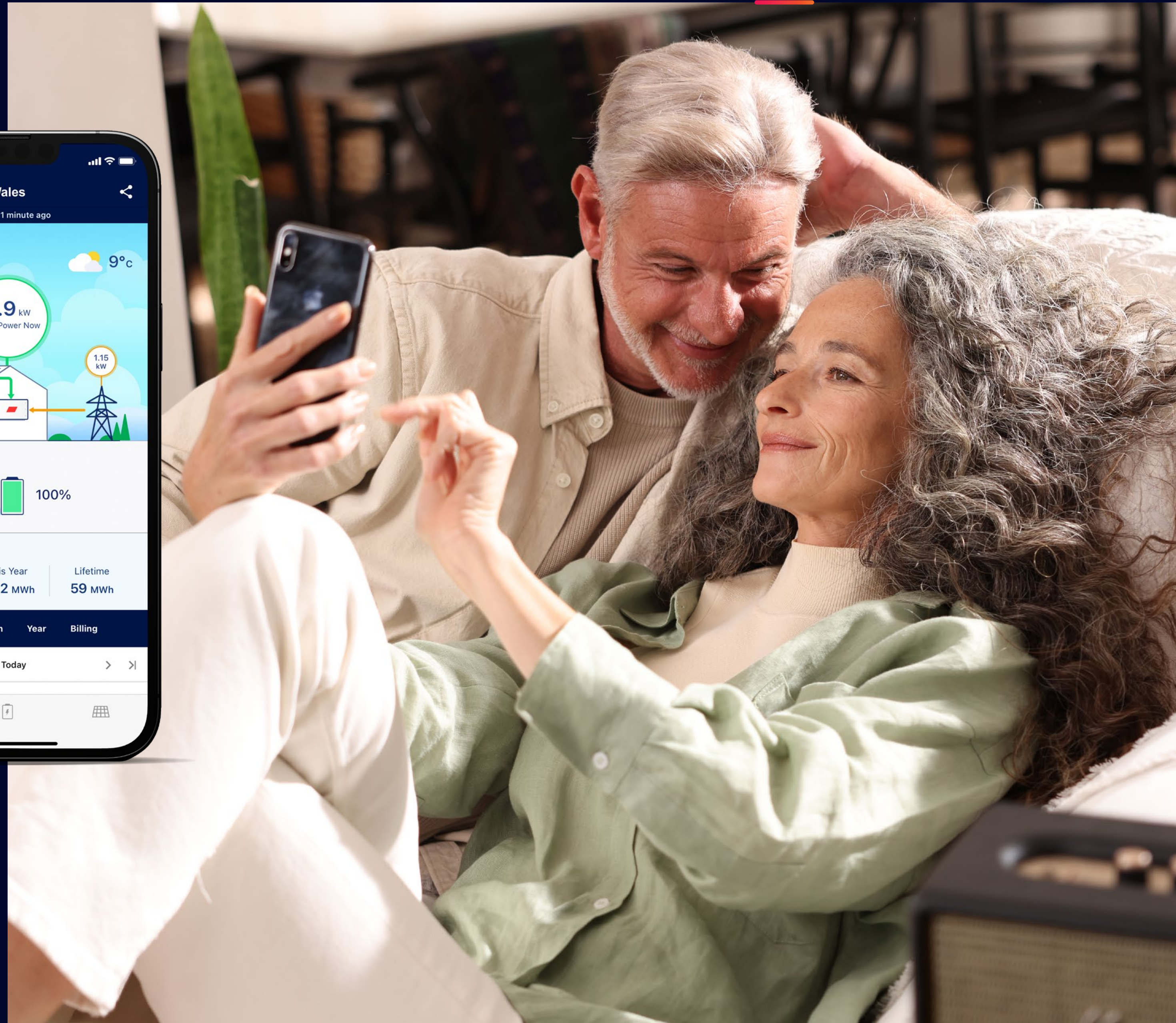
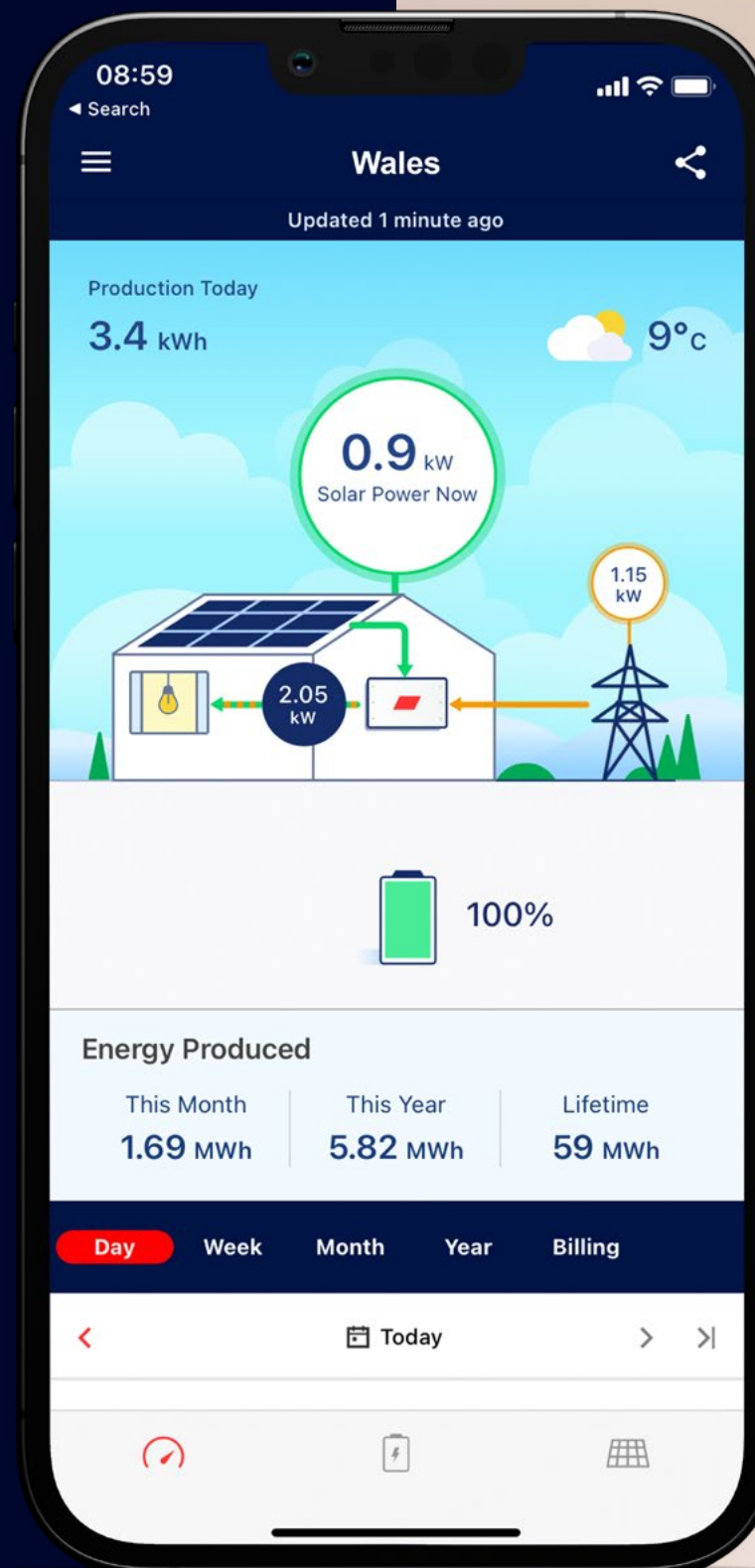
Take Control

Keeping track of your energy production and consumption is easy with the mySolarEdge app.

This intuitive application runs on your mobile device to give you a real-time dashboard of your home energy status.

Your installer gets their own application - the SolarEdge Monitoring Platform - which provides remote monitoring and maintenance down to the module level.

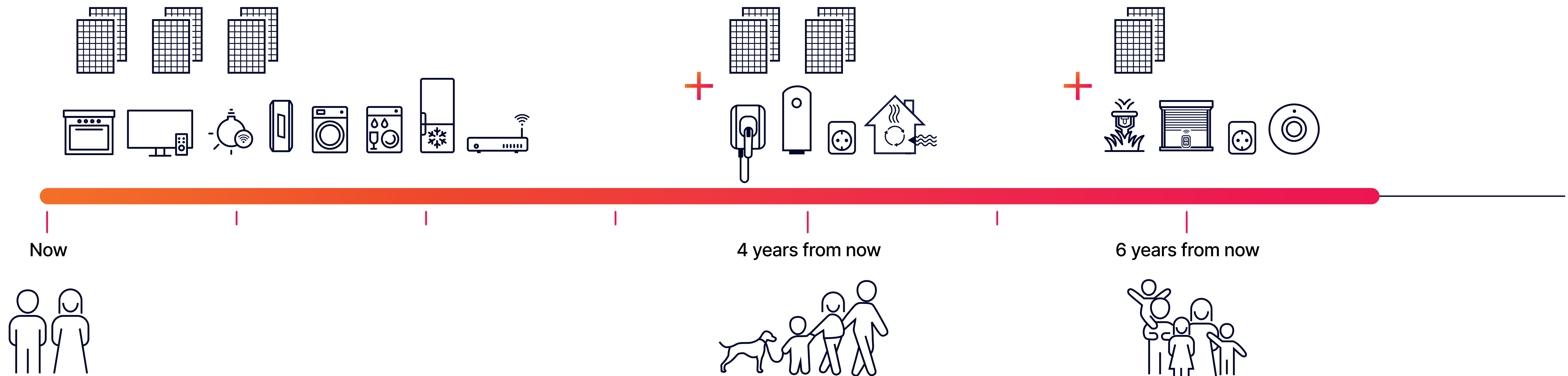
- View your PV system performance in real-time
- Track your savings!



The Scalable Ecosystem for Your Long Term Energy Needs

Install what you need today and easily scale your ecosystem as your energy needs evolve.

Your home becomes future-proof.
Be ready for an EV or two, more appliances... and new family members.



Long Term Warranties

Designed for seamless integration and backed by industry-leading warranties and support from a single manufacturer.



SolarEdge Home Battery



SolarEdge Home Backup Interface



SolarEdge Power Optimizer



SolarEdge Home Hub Inverter



SolarEdge Smart Panels



SolarEdge Home Wave Inverter



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SolarEdge is a global leader in smart energy solutions for residential, commercial and automotive applications. Traded on Nasdaq and listed on the S&P 500, SolarEdge systems power over 2.7 million installations across the world. SolarEdge technology is designed to maximise solar energy production, helping homeowners reduce their energy costs and their carbon footprint.

 SolarEdge

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