
SolarEdge Home



The Complete Smart Energy Management System

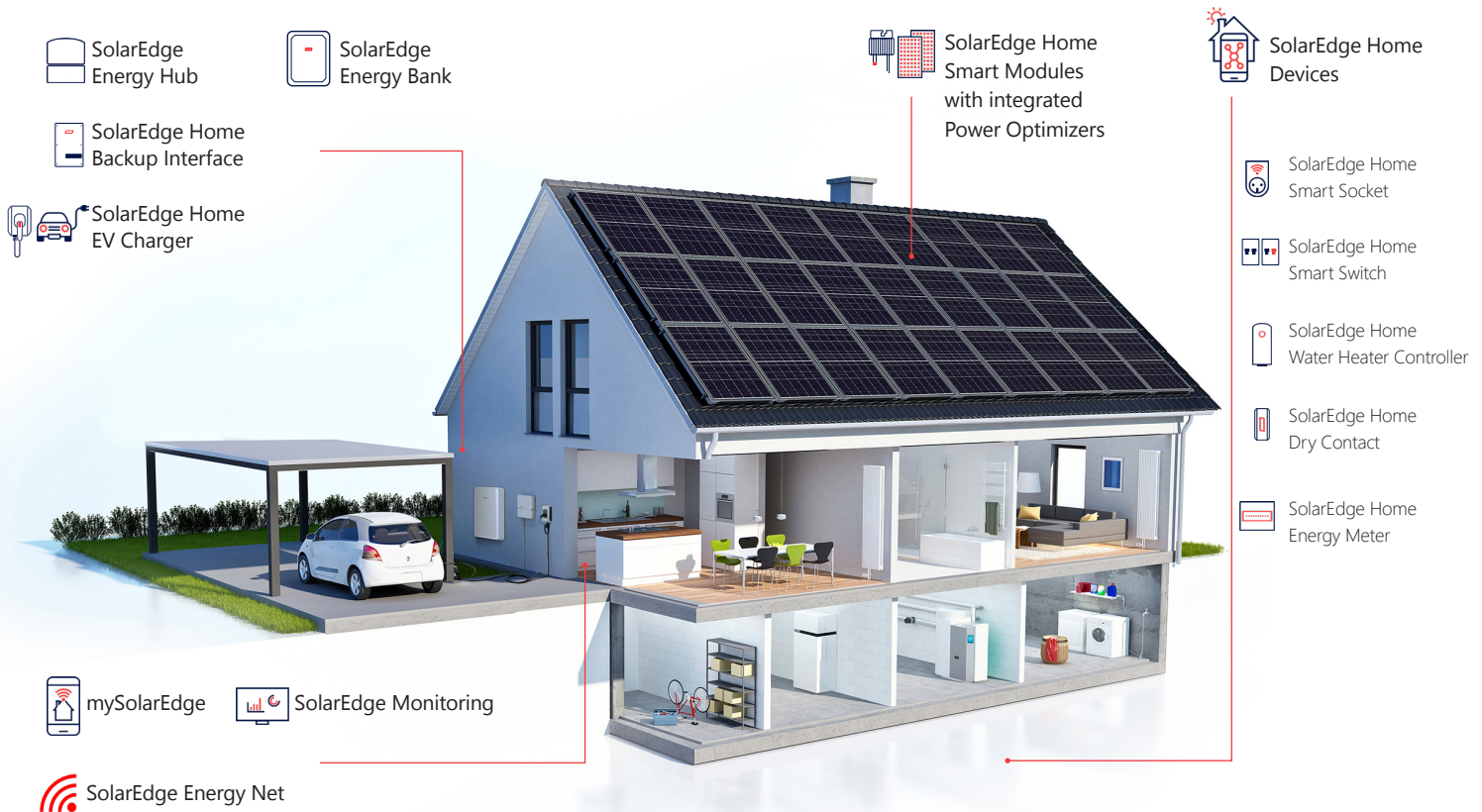
With the increase in home electrification and the growing popularity of smart home devices, the need to optimise home energy usage has never been greater. At the same time, homeowners are looking for solutions to reduce their electricity costs while embracing a more sustainable lifestyle.

That means PV systems need to provide more than just optimised energy production. They also need to manage and optimise home energy usage and storage, including all high wattage appliances. But managing and scheduling a home energy ecosystem on a daily basis is too complex and time consuming for most homeowners.

Step Into SolarEdge Home...and New Business Opportunities

SolarEdge Home is a new concept in smart home energy management. It manages, monitors and operates - dynamically and in real-time - energy production, consumption and storage while optimising connection to the grid. Using its own proprietary Energy Operating System, SolarEdge Home manages your customers' energy needs.

SolarEdge Home Managed by the SolarEdge Energy Operating System



Scalable Architecture Ensures Future Revenue Streams

A modular solution that can be configured to suit each installation, the SolarEdge Home ecosystem includes:

- // The new SolarEdge Energy Operating System - the backbone of the SolarEdge Home platform, managing your customers' energy needs today and tomorrow
- // The SolarEdge Energy Hub inverter - the connected brain of the SolarEdge Home, combining SolarEdge's award winning inverter technology with the intelligence and scalability to manage the demands of energy hungry homes
- // Our new, high-efficiency SolarEdge Energy Bank battery with industry-leading 93.3% efficiency for longer periods of self-consumption
- // Smart Modules integrated with Power Optimizers to save installation time
- // Our new SolarEdge Energy Net - a wireless mesh network that makes it easy to connect SolarEdge Home devices to the inverter
- // And our full suite of smart energy home devices including the SolarEdge EV Charger

About SolarEdge:

SolarEdge is a global leader in smart energy, delivering innovative commercial and residential solutions that power our lives and drive future progress. Leveraging world-class engineering and worldwide experience, SolarEdge developed a ground-breaking intelligent inverter solution that changed the way power is harvested and managed in photovoltaic (PV) systems. As a result of this and other innovations, today SolarEdge is the world's #1 solar inverter company in revenue with millions of systems installed in 133 countries. SolarEdge addresses a broad range of smart energy market segments through its PV, storage, EV charging, battery, UPS, and grid service solutions.

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