

Welcome to

solaredge
Home



Monitor your savings in real time

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 energy production and consumption.

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



About SolarEdge

SolarEdge is a global leader in smart energy technology. With world-class engineering capabilities and relentless focus on innovation, we create smart energy products and solutions that power our lives and drive future progress.

f SolarEdge **@**SolarEdgePV **▶** SolarEdgePV
in SolarEdge **@**SolarEdgePV **✉** www.solaredge.com

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A personal 24-hour home energy ecosystem designed to adapt to your changing energy needs, preferences and lifestyle

WELCOME TO SMART ENERGY LIVING

SolarEdge Home introduces a new concept in home smart energy. It goes beyond solar energy production, automatically storing, distributing and managing the electricity you generate throughout your home, day and night. The SolarEdge Home Operating System does all the hard work for you – like knowing when and how much energy to store in your battery, how to best balance your home's energy loads for maximum savings, the most cost-effective way to charge your EV, and how to make sure the power always stays on.

So, with SolarEdge Home, you're not only creating more solar energy, you're also consuming more.



SHRINK YOUR ELECTRICITY BILLS

Produce the maximum amount of solar energy possible and optimize your energy usage around the clock to increase your savings.

STAY POWERED UP

Store your solar energy and use it to run your home at night when the sun goes down. Keep your appliances running longer during grid interruptions.

ENJOY PEACE OF MIND

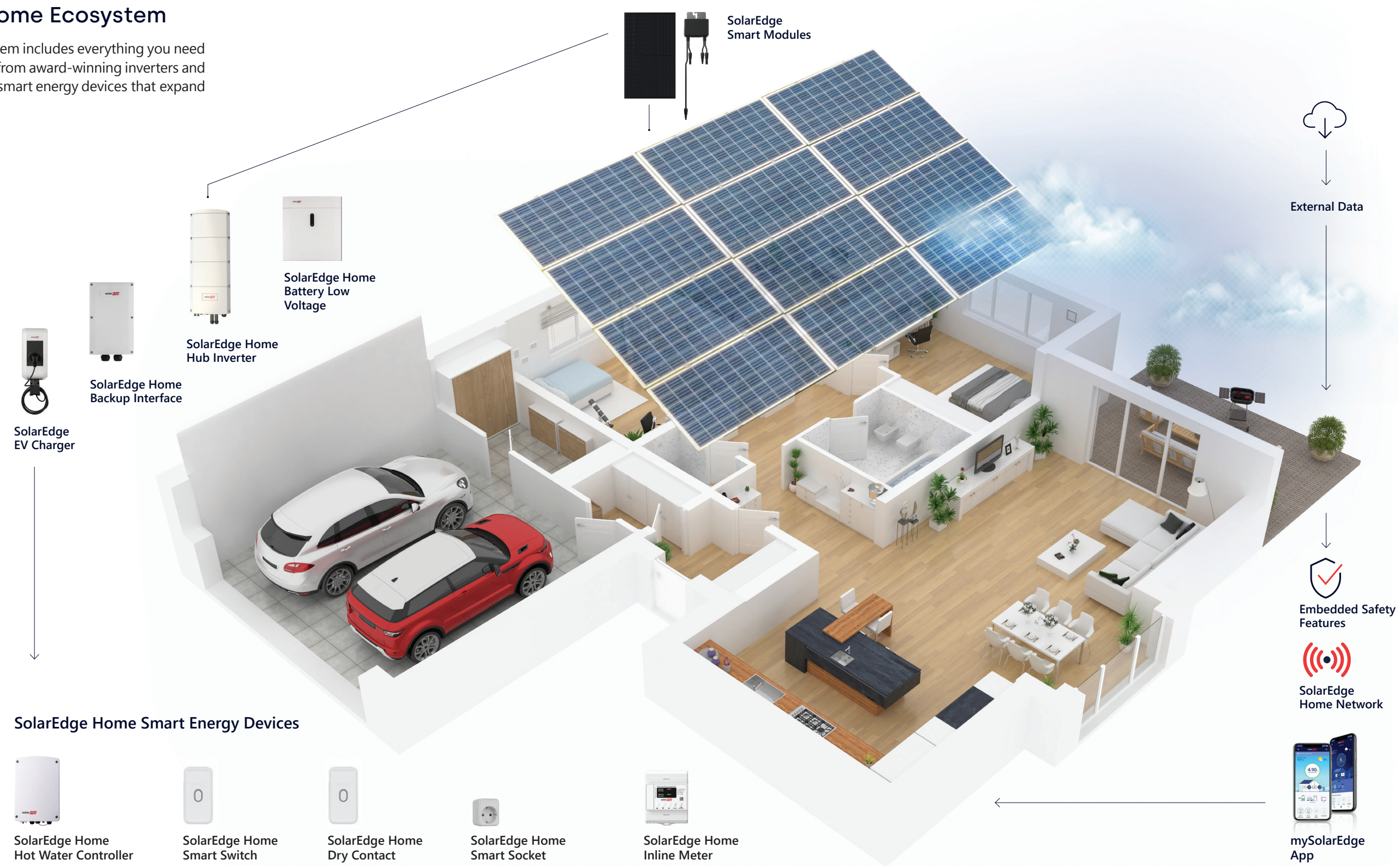
Get dependable energy when and where you need it, backed by the longest product warranties in the industry and the world's #1 home solar energy company.

TAKE CONTROL

View and manage energy production and consumption through a single easy-to-use app and enjoy seamless operation of all system components.

The SolarEdge Home Ecosystem

The SolarEdge Home ecosystem includes everything you need to enjoy smart energy living, from award-winning inverters and batteries, to EV chargers and smart energy devices that expand your use of solar energy.



SolarEdge Home Smart Modules

Premium solar modules integrated with SolarEdge Power Optimizers to maximize energy output and monitor individual module performance.

SolarEdge Home Hub Inverter

The “brain” that converts DC power created by your SolarEdge Smart Modules into the AC power you use in your home while synchronizing your household devices.

SolarEdge Home Operating System

Optimally orchestrates the home’s energy distribution, combining information from external data, your home energy usage, and your solar production.

SolarEdge Home Battery

Stores your excess solar energy, which can be used after sundown during peak rates to power heavy energy-consuming appliances.

SolarEdge EV Charger

Enables you to charge your electric car at home with cleaner, cheaper and renewable energy so that you’re literally driving on sunshine.

SolarEdge Home Smart Devices

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

SolarEdge Home Network

Wireless communication platform that connects the smart energy devices without the need for cables while overcoming physical limitations.

mySolarEdge app

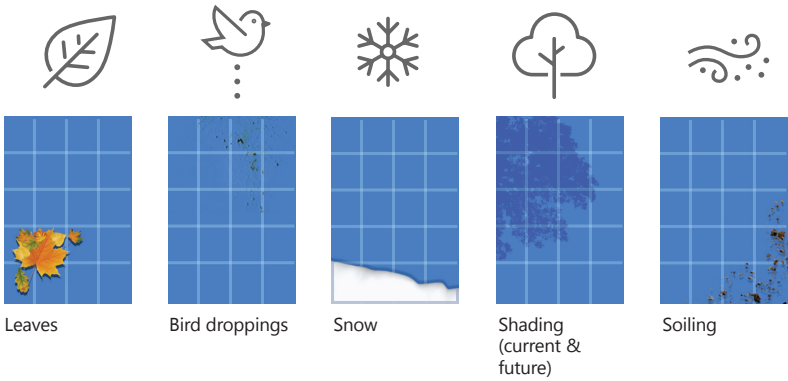
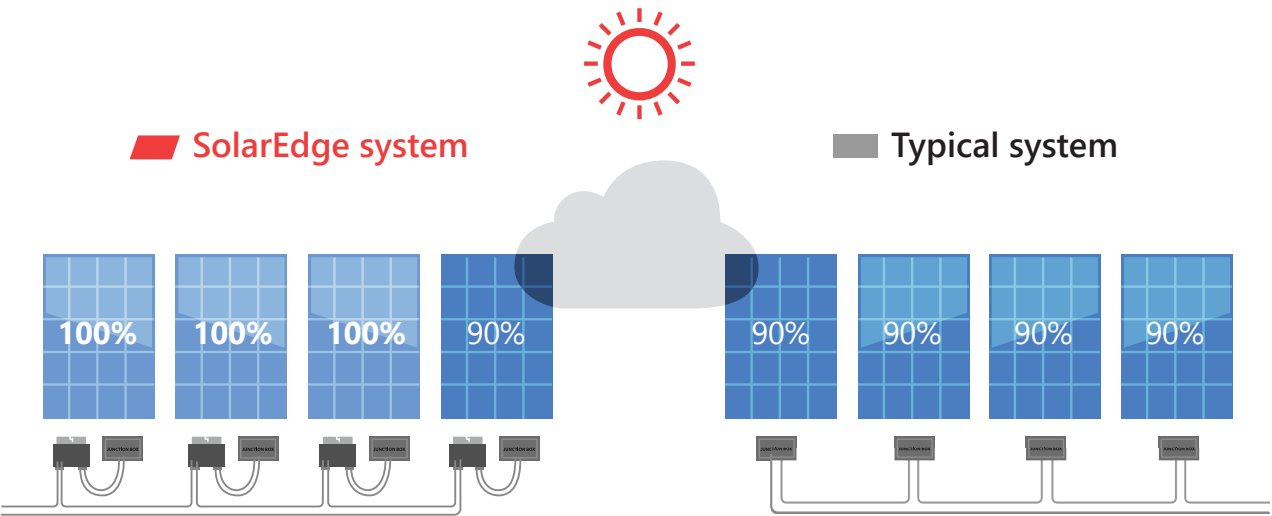
Real-time monitoring dashboard that lets you manage and track your energy production, consumption, savings and CO2 reduction.

Why you want SolarEdge DC-optimization

When it comes to getting the maximum solar energy from your solar system, SolarEdge’s DC optimized technology harvests more energy than any of the alternative solutions.

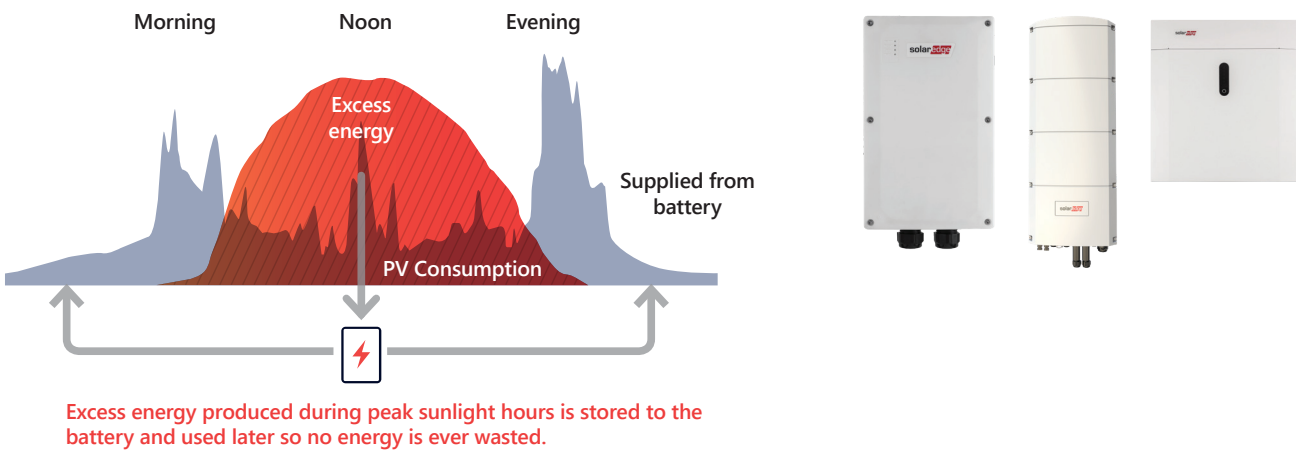
With traditional solar systems, when one or more of the modules are under-performing due to everyday occurrences, like shade, dust, leaves and snow, the production output of the entire row of modules will drop to the level of the lowest performing module. This means that you aren’t getting the maximum amount of solar power.

With SolarEdge technology, the lowest performing module will not lower the overall performance of the rest of the modules in the row. This means with a SolarEdge solution you harvest more power which over the system’s lifetime, becomes even more significant.








Discover the magic of 24-hour solar power

SolarEdge Home enables you to run your home on solar energy day and night. You save power for peak demand periods by storing excess solar production in your SolarEdge Home Battery. If the grid goes down, just power up with your stored energy.



Optimized Storage and Backup

-  More stored energy: The remarkably efficient DC-coupled SolarEdge Home Battery only requires one conversion instead of three required for AC-coupled systems. That means more energy, greater savings and less reliance on the grid.
-  Smart backup: Maintain power for longer and stay in control of your power through mySolarEdge app
-  Always have power: Be ready for any event – ensure battery levels are right where you need them.
-  Maximum safety: Multiple safety features protect your battery from overheating and by continuously measuring current and voltage levels.
-  Built to last: Whether installed indoors or out, your battery is covered by a ten-year warranty.