

The Smart Energy Leaders



Global leadership and expertise



#1 global PV inverter supplier (according to IHS, Q4 '19) with a committed presence in over 25 countries



Complete residential solution and support from one vendor, with all components designed to work together including solar panels, inverters, battery storage, smart energy products, energy meters, and EV charging



Exceptional reliability, backed by long-term standard inverter warranty of 12 years, extendable to 25 years



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

solaredge

Why full panel optimisation is a must

SolarEdge's power optimisation technology maximises output from every optimised panel in the solar array. Power optimizers mitigate poor panel performance resulting from:



Transportation damage



Different tilt & orientation



Thermal mismatch



Partial shading



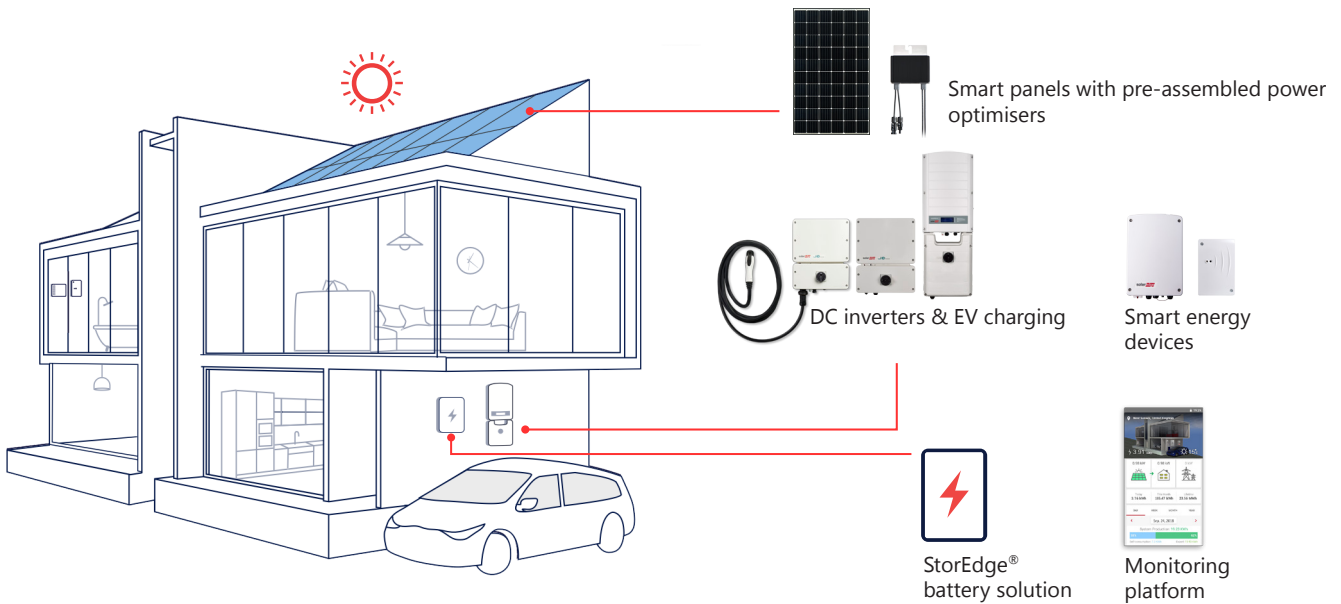
Soiling



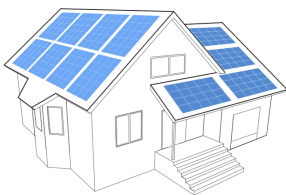
Manufacturing tolerance

A complete residential offering from one vendor

Simple, flexible and future-proof systems suitable for all roof types.



The power to do more...



More design flexibility, for more panels on the roof and more power



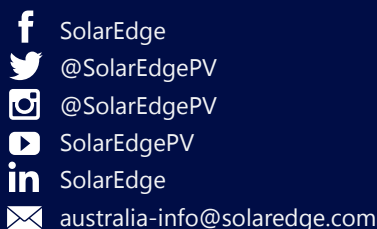
More monitoring data, for module-level system performance



More advanced safety solutions including SafeDC™, and optional rapid shutdown

About SolarEdge

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



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