

# The Smart Energy Leaders



## Global leadership and expertise



#1 global PV inverter supplier (according to IHS, Q2 '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

**solar**edge

## 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



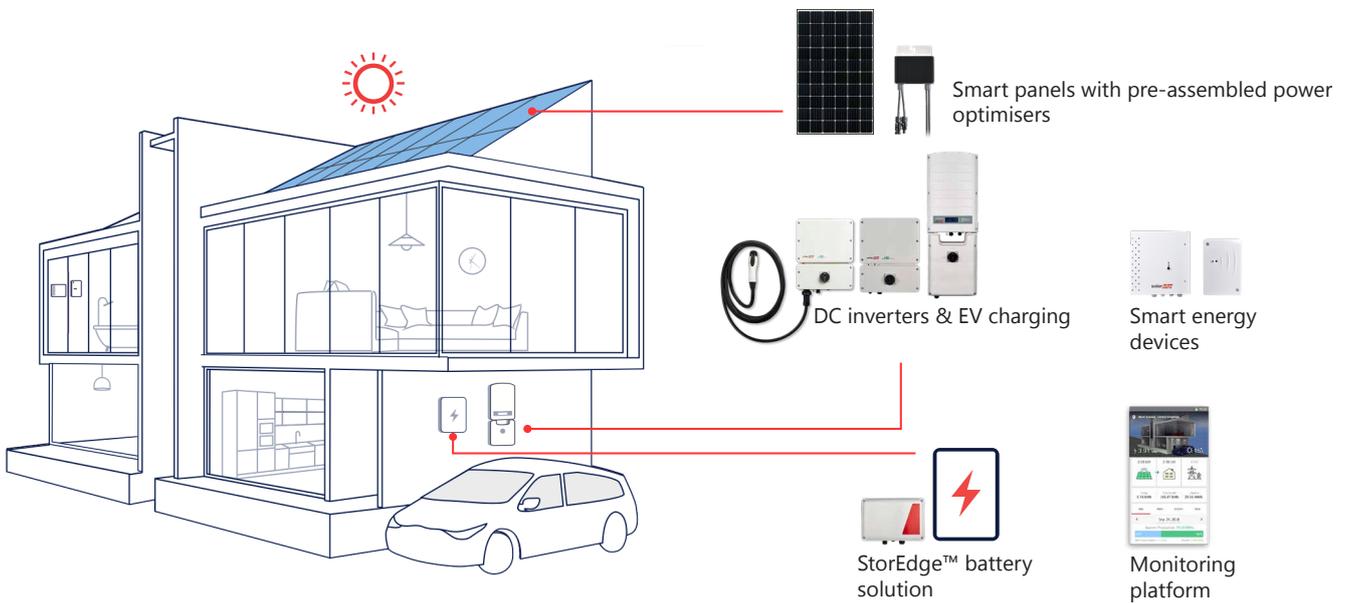
Soiling



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



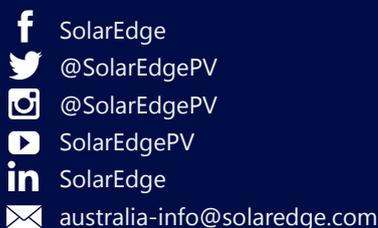
More monitoring data, for module-level system performance



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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