

Make More Energy With SolarEdge

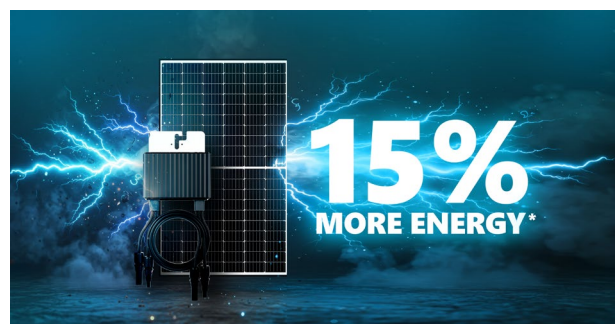
The Power Behind Every Panel



Traditional solar systems connect panels in a single string—so if one panel underperforms, the whole system slows down. SolarEdge's DC Optimised Technology lets each panel work independently, helping your system capture more energy from every ray of sunlight.

Proven Performance

Independent research from the University of New South Wales (UNSW) School of Photovoltaic and Renewable Energy Engineering (SPREE) shows that SolarEdge systems can harvest over **15% more energy** from solar arrays than conventional string systems. - based on real-world data from multiple countries.



What This Means for You:



15%+ More Energy

SolarEdge's DC Optimised Technology Can Harvest Over 15% More Energy from Solar Arrays than Conventional String Systems.*



Greater Savings

Up to \$1,000 more in Year 1 from improved energy yield.**



Faster battery charging

Store more, sooner—especially in the morning and late afternoon.

*Based on research conducted by the UNSW SPREE using real-world data. The results define how much DC energy can be harvested at a module level (1:1) compared to a typical string system (with a single string), not talking into account system efficiency differences. Actual results may vary depending on system design, installation, and environmental conditions. SolarEdge does not guarantee specific energy gains. Full academic publication pending.

**Estimated revenue based on a 13.2kWp system (30 x 440W modules), 5.1 peak sun hours, \$0.30/kWh peak rate, \$0.06/kWh feed-in tariff, 90% self-consumption, 3% annual power increase, and 0.976% DC-to-AC conversion efficiency (Inverter + optimizer).