

The Smart Solar Solution for Education



solar^{edge}

/ Install SolarEdge for Peace of Mind

Installing a SolarEdge solar system will lower the carbon footprint of schools, colleges, and universities by generating and using clean, renewable energy. Take the opportunity to educate your students about the many benefits of sustainable technologies, encouraging them to contribute to a greener future.

Advanced safety features

- / PV systems are safe and generally pose no danger to the public or property. However, with a traditional inverter, as long as the sun is up, PV wires are energised with high DC voltages
- / With SolarEdge, whenever AC power is turned off, DC wires are designed to automatically de-energise to a safe level, providing protection to installers, maintenance personnel, firefighters, and property
- / Compliant with the most advanced industry safety regulations



Full visibility of system performance

- / Each solar panel is monitored individually to guarantee optimal performance, at all times
- / Panel issues are pinpointed on a virtual array map for quick and easy resolution
- / Users can monitor real-time system performance anytime, anywhere, using free mobile applications

Experience the power of the sun

- / PV system production data is accessible to teachers, pupils, and school visitors
- / Compare daily, weekly, monthly, and yearly data to past performance and historical weather conditions
- / Environmental benefits are represented as truckloads of CO₂ emissions saved, equivalent number of trees planted, and light bulbs powered



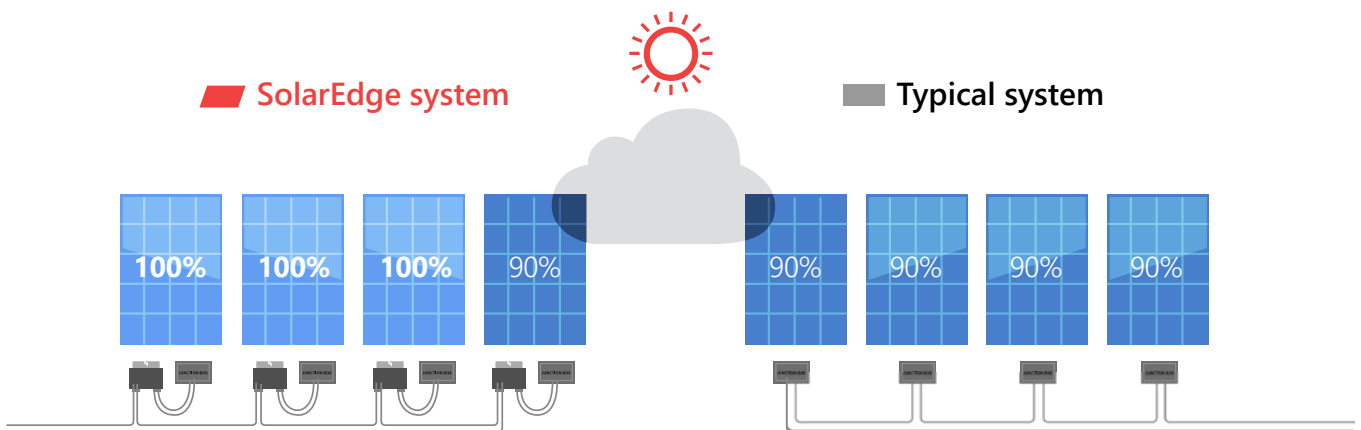
/ More Power From the Sun



Maximum panel power = More energy and more savings

In a solar system, each panel has an individual maximum power point. Inherent and environmental differences among panels result in power losses.

With traditional inverters, the weakest panel reduces the performance of all panels in a string. With SolarEdge, each panel produces the maximum energy, and power losses are minimised.



Save your investment with long-term warranties

- / Power optimisers: 25-year warranty
- / Inverter: 12-year standard warranty, extendable to 20 years
- / Monitoring: free for 25 years



/ Building a Sustainable Future



25
YEAR
WARRANTY

Power optimisers

Connects to a solar panel, converting it into an intelligent panel

- // More energy from each panel due to panel-level MPPT
- // Flexible design by installing panels on multiple azimuths and tilts for optimal roof utilisation
- // Exceptional safety with SafeDC™ - designed to reduce system voltage at the panel level during AC shutdown, protecting people and property

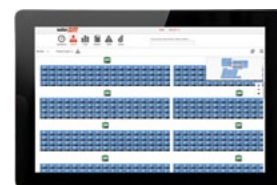


12-20
YEAR
WARRANTY

Three phase inverter

A simpler and more reliable inverter

- // Responsible for DC to AC conversion only, as all other functions are handled separately for each panel by the power optimisers
- // Superior efficiency
- // Small, lightweight, and robust



FREE FOR
25
YEARS

Monitoring platform

Real-time visibility at panel, string, and system levels

- // Bird's-eye view of your system's performance
- // Automatic alerts on system issues
- // An educational platform to study the benefits of solar energy

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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