

SolarEdge provides distributed solar power harvesting and PV monitoring systems. The company's technology maximizes power generation for residential, commercial and large-scale PV systems. The SolarEdge portfolio of products includes power optimizers, highly reliable PV inverters and a web portal for module-level monitoring and fault detection.

## Up to 25% more energy

**Increased energy yield & faster return on investment through module-level MPPT**

- No module power mismatch loss
- No partial shading loss
- No soiling mismatch loss
- No aging mismatch loss

## Constraint free design

**Maximum space utilization with minimum design time**

- Modules on different orientation and tilts in the same string
- Different module types in a single string
- Strings of different lengths connected to same inverter
- Longer strings - up to 25 modules per string

## Cost efficient maintenance

**Full visibility of system performance & remote troubleshooting**

- Module-level performance data
- Presentation of complete system on virtual site map
- Automatic alerts on system issues
- Easy access via web browser from computer or smartphone

## SafeDC™ - DC safety

**Safety during installation, maintenance, firefighting & other emergencies**

- Installation: safe string voltage - until inverter & AC supply are turned on
- Maintenance: safe string voltage - automatic once inverter is turned off
- Emergency: safe string voltage - automatic after grid disconnection

## SolarEdge solution overview

