solaredge

Maximize Energy, Minimize Risk

The Smarter Commercial Solar Choice

The SolarEdge Advantage

More Yield, More Savings
Generate more energy per panel when compared to traditional string inverters.

Enhanced Safety
Minimize the risk of fire events with built-in safety mechanisms that protect nearly half a million SolarEdge commercial sites worldwide.

Future-Proofed Technology
Amongst the most stringent cyber safety compliance in the industry, ensuring long-term system security and resilience.

A Holistic Approach to Safe Solar

Prevention
Identify early signs for electric arcs and hazards, at the panel level.
• SafeStart
• SolarEdge Sense Connect
• Built-in temperature sensors

Detection
Detect arcs and report errors to ensure the situation is handled by professionals.
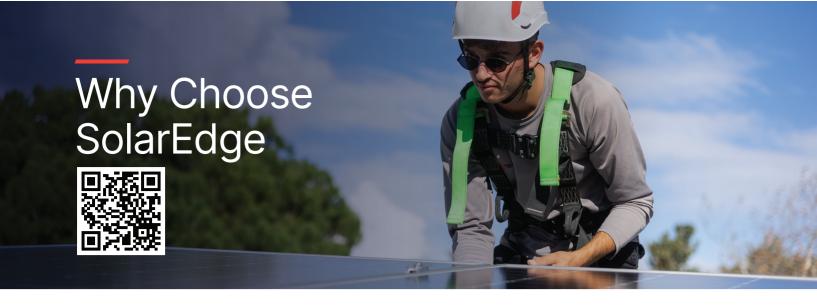• AFCI
• System alerts

Mitigation
Trigger automatic actions to minimize the risk when issues occur via built-in SafeDC™ technology.

Over 50% of Fortune 100 companies power their rooftops with SolarEdge technology.

Why Choose SolarEdge

More Energy, More Savings

Panel-Level Optimization
Each panel works independently, ensuring peak efficiency.

Faster ROI
More energy production means a faster payback period.

Comprehensive Safety Compliance

Maximum Site Protection
Unlike traditional string inverters, SolarEdge's intelligent monitoring and rapid shutdown technology is designed to prevent thermal runaway events.

Cutting Edge Cybersecurity
SolarEdge meets the strictest global cybersecurity standards, keeping your energy infrastructure secure.

Advanced PV Safety
MLPE is favoured by leading global insurance providers such as Zurich Resilience Solutions and FM Global, thanks to its advanced safety technology.

Smarter Commercial Solar Management

Remote Monitoring and Control
With SolarEdge ONE for C&I, proactively identify system issues before they affect performance and save time on site with remote device operation.

Modular Expansion
Scale up effortlessly with SolarEdge storage solutions and EV charging integration.

Learn more at https://www.solaredge.com/en/commercial-and-industrial

Join the SolarEdge conversation

www.solaredge.com