solar**edge**

Win More Business with Customized SolarEdge Solutions

/ One-Stop-Shop for Your Customer's Energy Needs

SolarEdge Professional Services

For over 15 years SolarEdge has been developing smart energy solutions for a broad range of solar markets. SolarEdge Professional Services offers proprietary off-the-shelf and customized solutions matching specific project requirements. These products enable you to win new business, help remove barriers to product usage, and minimize costs and complexity associated with third-party integration - reducing your time to market.

The range of solutions offered by Professional Services include multi-site grid control, custom grid requirements, tailored monitoring dashboards & utility interfaces, integration of third-party components, and more.

Stay ahead of the dynamic solar energy market

In the fast-growing solar energy market, the needs of commercial PV system owners vary dramatically, depending on different functional characteristics and regulations, and system management strategies.

With increasing PV installations worldwide, differentiation is the key to success. EPCs and installers who can provide their customers with efficient, out-of-the-box or customized solutions can offer significantly more value and set their business apart from the competition.
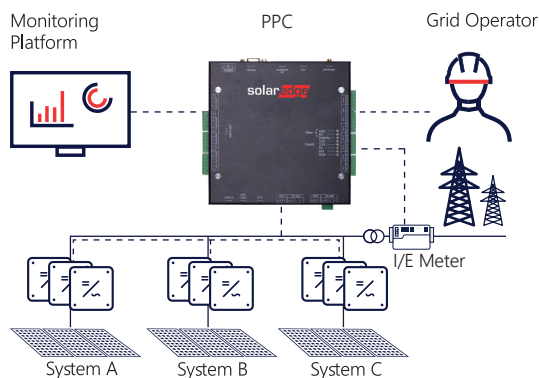
/ Off-the-Shelf Products

SolarEdge offers three off-the-shelf products that are easily installed without requiring the assistance of onsite integration crews.

Power Plant Controller (PPC)

Enables controlled grid injection to ensure that the site complies with grid regulations such as active/reactive power limit and power factor export limit for systems distributed over multiple roofs.
/ Provides real-time site status feedback to grid operators
/ Enables storage, monitoring, and real-time analysis of the plant's PV data
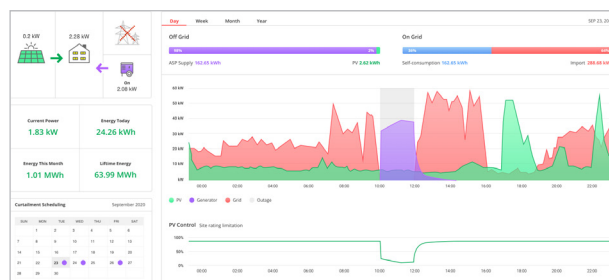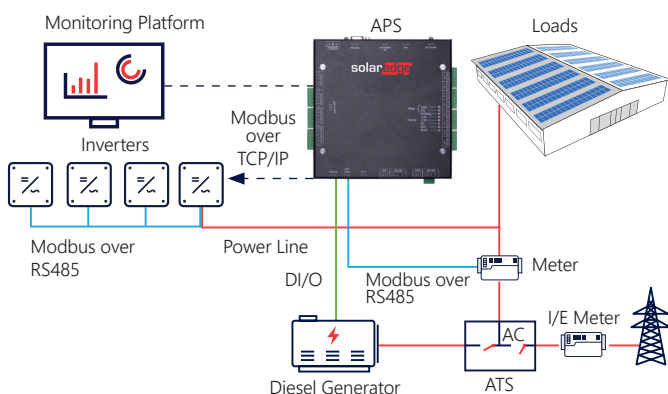

Real-time monitoring

Alternative Power Source (APS) Controller

Efficiently balances power usage at hybrid sites consisting of PV and alternative power sources such as generators
/ Improves energy management to maximize PV production and minimize diesel consumption
/ Protects generators from overloading, and potentially extending their lifespan
/ Plant status feedback sent continuously to the utility grid control network
/ Enables storage, monitoring, and real-time analysis of the plant's PV data

Real-time monitoring

File Transfer Protocol (FTP)

A solution for transferring SolarEdge PV system information from the SolarEdge cloud to any cloud machine.
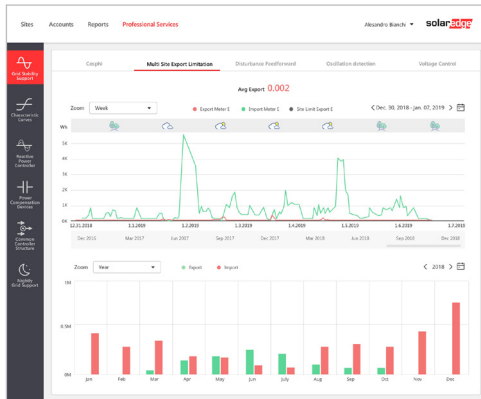/ Specific requirements such as information type or duration are definable per customer
/ Ability to transfer data about inverters, sensors or meters without extra hardware or labor costs
/ Customer parameterizes data - no programming needed - and relevant data is pushed according to predefined requirements
/ Files are created every 5 minutes and uploaded to the relevant FTP server at a frequency defined by the customer

/ Custom-Designed Solutions

In addition to its off-the-shelf products, SolarEdge provides customized solutions that cater to each customer's unique requirements, as shown in the examples below.

Customized monitoring user interface

Unique dashboard displaying tailored customer-required specifications in addition to the standard monitoring offering:

Kiosk for public-facing environments

A dynamic full-screen graphical display showcasing PV system functionality in a customized user-friendly interface, placed in lobbies, stores, schools or other public areas:

/ End-to-End Solutions

SolarEdge offers a full range of end-to-end solutions, from onsite integration through web application visualization.

Customers can view and track the onsite performance of their tailored solution. This application UI is accessible via a Monitoring portal or a designated link.

Camera/GPS/Satellite Service

APS Backup Generator

Photovoltaic   Floating PV System

Energy Storage   EV Charging Management

Utillity Grid

Weather Forecast

SCADA/Centralization

Critical Power UPS

/ Why Choose SolarEdge?

Win new business
Differentiate yourself as an expert who provides innovative, tailored solutions addressing any customer request

Lower your integration costs
Reduce third-party integration costs due to product inter-compatibility
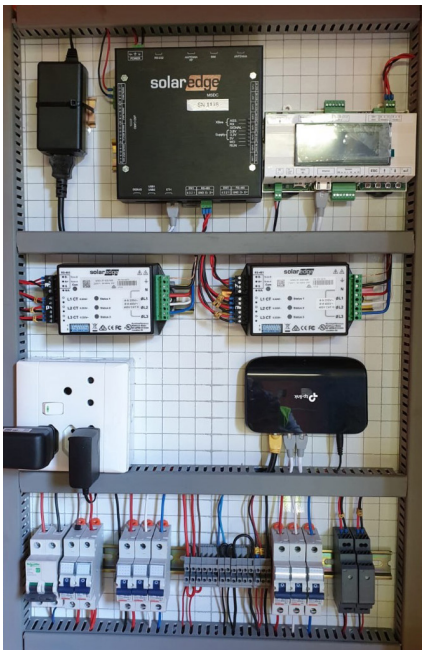
Gain peace of mind
Choose a trusted brand with a complete product line offering plug-and-play installation and integration, stable system operation and prevention of safety issues before they occur

Boost customer experience
Enhance your service by offering an efficient solution that will fit your customers' needs

341kWp PV Installation with Diesel Generator (550kVa), South Africa

1.5 MW Rooftop PV Installation with Diesel Generators, Brazil

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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