

solar**edge**

Commercial Offering for Installers & EPCs

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About SolarEdge

About us

In 2006, SolarEdge revolutionised the solar industry by inventing a better way to collect and manage energy in PV systems. Today, we are a global leader in smart energy technology. By deploying world-class engineering capabilities and with a relentless focus on innovation, we create smart energy products and solutions that power our lives and drive future progress.



Vision

We believe that continuous improvement in the ways we produce and manage the energy we consume will lead to a better future for us all



Bankability

- Approved by major banks and financial institutions worldwide
- SolarEdge (SEDG) is traded on NASDAQ
- Our financial strength and stability, combined with our cutting-edge technology, has propelled us to become one of the largest inverter manufacturers in the world

Global reach

- Systems installed in 140 countries across five continents
- Sales via leading integrators and distributors
- Follow the sun call centers
- Local teams of sales, service, marketing, and training experts
- Global manufacturing capabilities with tier 1 electronic manufacturing service companies

Award-winning technology



Power provided

- Over 5.2 million inverters, 47.9 GW, and more than 119.6 million Power Optimisers delivered worldwide
- SolarEdge's Monitoring Platform continuously tracks over 3.5 million installations across the globe

Corporate social responsibility

As a global leader in smart energy technologies, SolarEdge is committed to a sustainable world and is in full compliance with international standards on quality and control, ethical conduct, and environmental protection



Patents

SolarEdge has a vast portfolio of intellectual property, with hundreds of awarded patents and patent applications

Product reliability

- 25-year Power Optimiser warranty and 12-year inverter warranty, extendable to 20 years
- SolarEdge products and components undergo rigorous testing, and have been evaluated in accelerated life chambers
- Reliability strategy includes proprietary application specific ICs (ASIC)

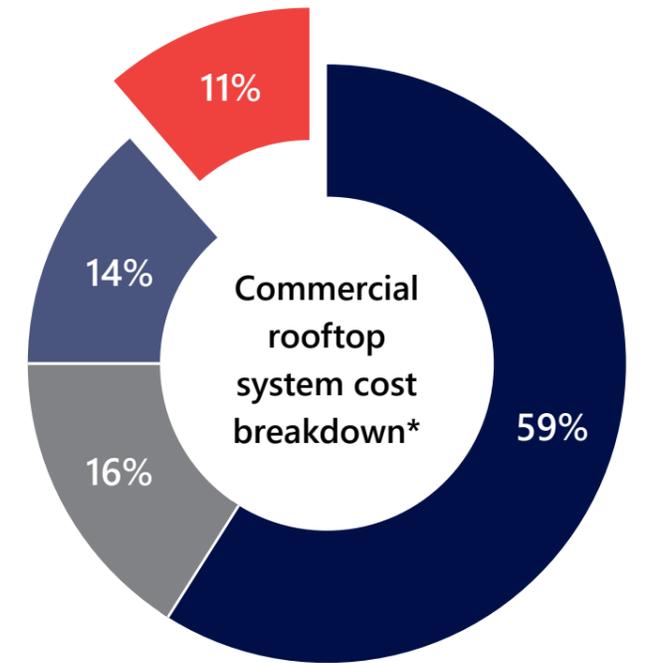


The Importance of Inverter Selection

Inverters account for only 11% of the system cost but:

- ▀ Influence up to 27% of system cost (also eBoS)
- ▀ Are the “brains” of the system and manage 100% of system production
- ▀ Control O&M expenses through PV asset management solutions

Inverter selection is therefore critical for the long-term financial performance of a PV system as it can maximise energy production and reduce lifetime costs.



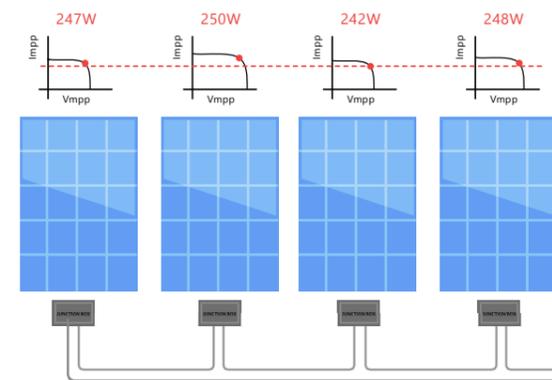
- PV Modules
- Structural BoS
- Electrical BoS
- Inverter

Source: Based on US Solar Market Insight by SEIA and Wood Mackenzie, September 2021

Maximum Energy Yield in Commercial Installations

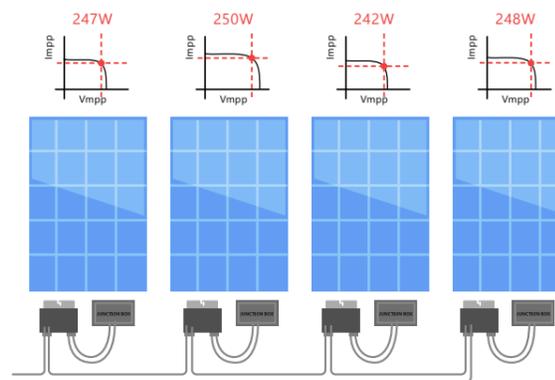
Unavoidable in commercial installations, panel-level mismatch occurs when panels in a string have different Maximum Power Points (MPPs). Arising from a variety of sources, the mismatch decreases the energy yield of the entire string.

Traditional string inverter



- MPPT per string - all panels operate at same current, regardless of their individual MPP
- Weak panels reduce the performance of all panels in the string or are bypassed
- Power losses due to panel mismatch

SolarEdge DC optimised inverter solution



- Panel-level MPPT - current & voltage adjusted at the panel level
- Maximum power produced and tracked from each panel individually
- More overall energy from the PV system

The SolarEdge DC optimised inverter solution mitigates power losses caused by panel mismatch for maximum power generation from each panel. With SolarEdge, strong panels are not affected by the weaker ones.

Examples of power mismatch in commercial installations:

Manufacturing tolerance mismatch

The panel manufacturer-warranted output power range may vary greatly. A standard deviation of 3% is sufficient to result in ~2% energy loss.

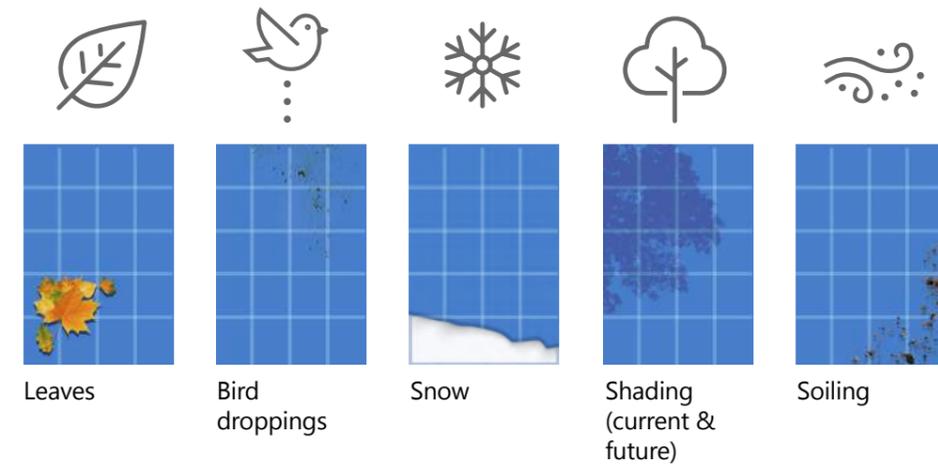


Guaranteed power output from panel manufacturers
0~+3%

Soiling, shading & leaves

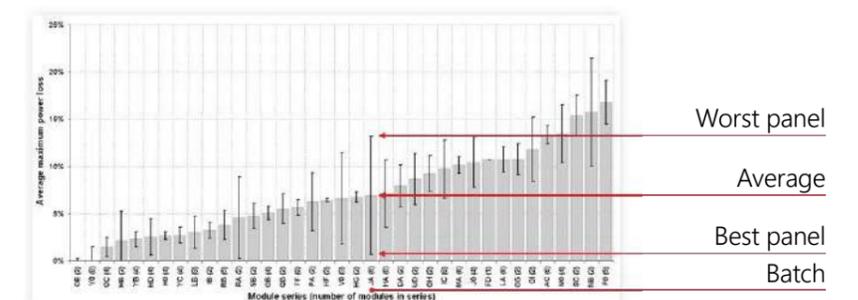
Panel soiling, from dirt, bird droppings or snow, contributes to mismatch between panels and strings.

While there may be no obstructions during site design, throughout a system's lifetime, a tree may grow or a structure may be erected that creates uneven shading.



Uneven panel aging

Panel performance can degrade up to 20% over 20 years, however, each panel ages at a different rate, which causes aging mismatch.



Source: A. Skoczek et. al., "The results of performance measurements of field-aged c-Si photovoltaic panels", Prog. Photovolt: Res. Appl. 2009; 17:227-240



Design Flexibility

More power

With panel-level power optimisation and maximum design flexibility, more panels can be installed on the roof, enabling a shorter project payback period. SolarEdge Power Optimisers enable installation of:

- Panels in partially shaded areas
- Strings of uneven lengths
- Strings in multiple orientations and different roof facets



Standard inverter
149.5 kWp

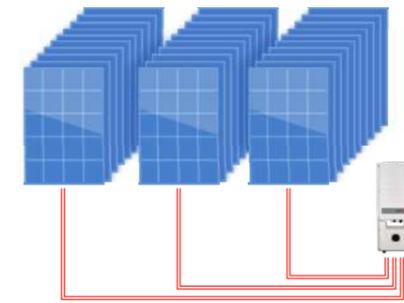


SolarEdge 200 kWp
34% added
power

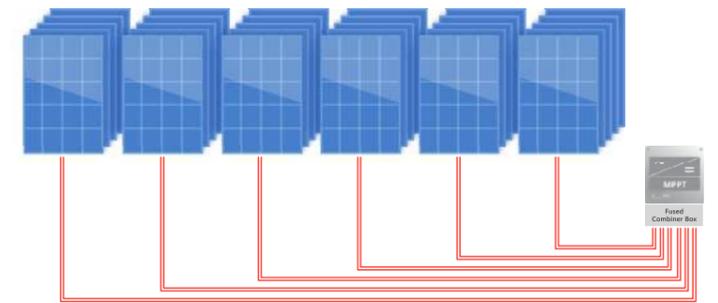
Reduced BoS cost

Up to 17kW per string allows for more panels per string. This leads to fewer strings per inverter and therefore less wiring, combiner boxes, and fuses

■ SolarEdge DC optimised inverter



■ Traditional inverter





PV Asset Management with Panel-Level Monitoring



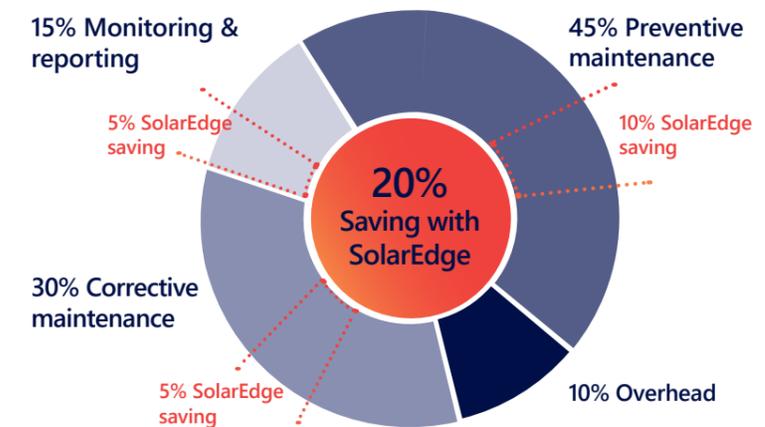
As equipment prices drop and system sizes trend upward, PV projects are increasingly seen as secure long-term investment opportunities. Like any financial asset, PV systems must be monitored and managed to realise their full potential.

Traditional inverters offer limited information, such as string-level or system-level monitoring that can indicate underperformance of the array, but little else. It then becomes costly and time consuming to send skilled technicians to perform on-site troubleshooting.

The SolarEdge DC optimised inverter solution offers advanced PV monitoring and asset management. Power Optimisers constantly track MPP and report high-resolution data on panel performance.

The SolarEdge Monitoring Platform transforms O&M from a manual, resource-intensive process to an automated, at-a-glance service, ensuring that every plant is performing to the best of its ability at all times.

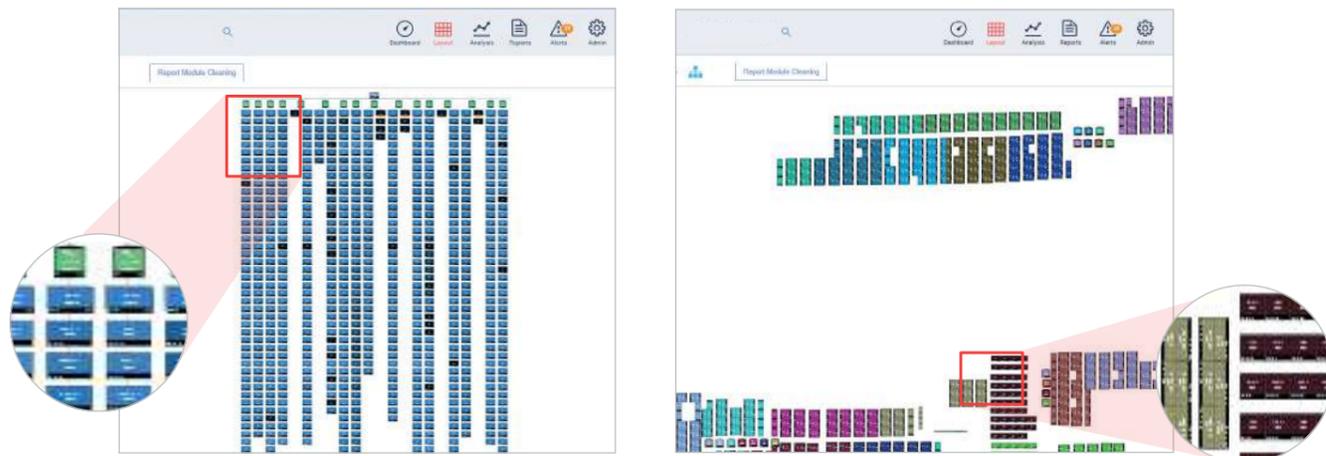
145kW SolarEdge system, The Netherlands, installed by New Energy Systems



PV Asset Management with Module-Level Monitoring (cont.)

SolarEdge's Monitoring Platform features:

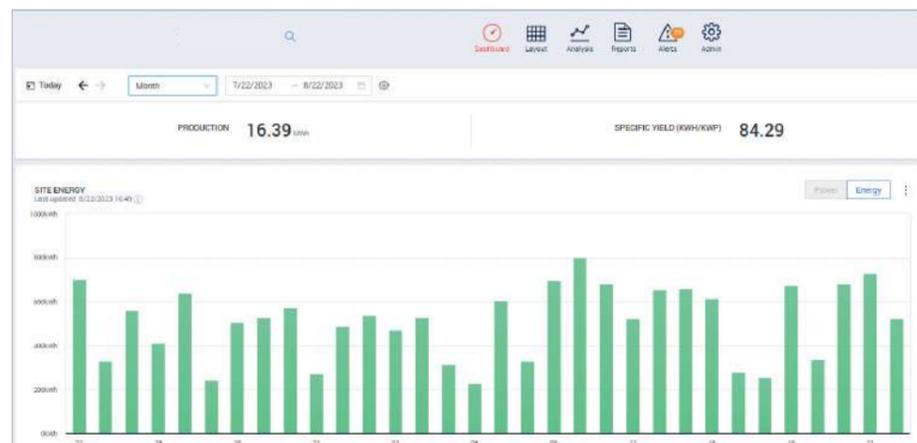
1. Real-time remote monitoring at the module, string, and system levels



The logical layout displays the electrical connectivity between modules, strings and inverter

The hierarchy layout displays grouping of components per inverter

2. Comprehensive analytics tracking and reports of energy yield, system uptime, performance ratio, and financial performance

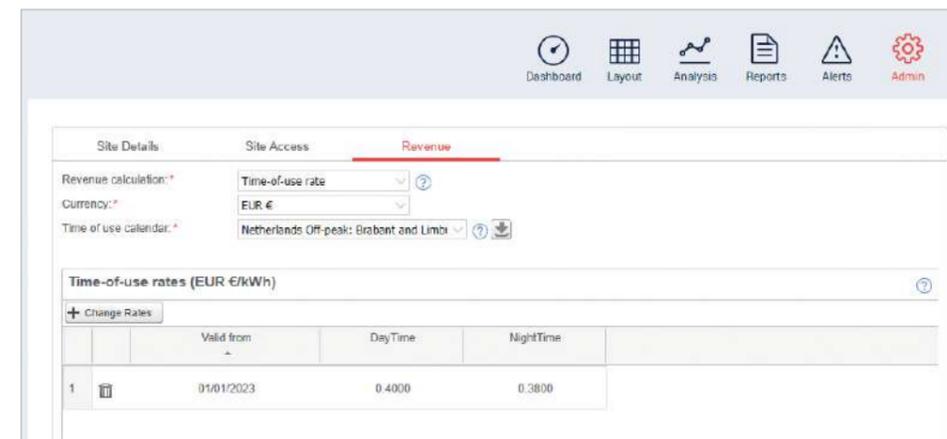


Dashboard - Energy production is displayed with weekly, monthly and yearly resolution

3. Pinpointed and automatic alerts for immediate fault detection, accurate maintenance, and rapid response. The alerts show the specific fault location, fault description, and fault status. Energy thresholds alerts can be set to detect underperforming modules. Custom settings available for time of day and offset from sunrise and sunset.



4. The time-of-use feature allows system owners to define peak and off-peak rates in order to track expected PV revenue. This may be used as an indication of the systems' ROI.



PV Asset Management with Module-Level Monitoring (cont.)

5. Accurate and remote troubleshooting for fast and efficient resolution with minimal and shortened on-site visits. Examples of identifying underperforming modules:

Soiling

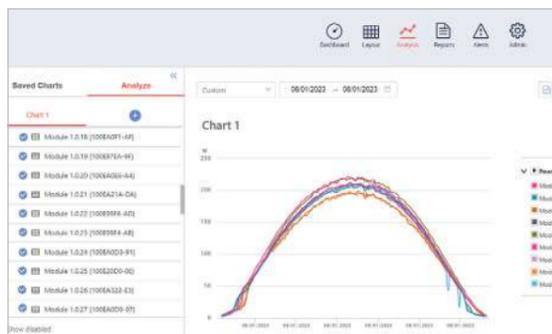


Before cleaning



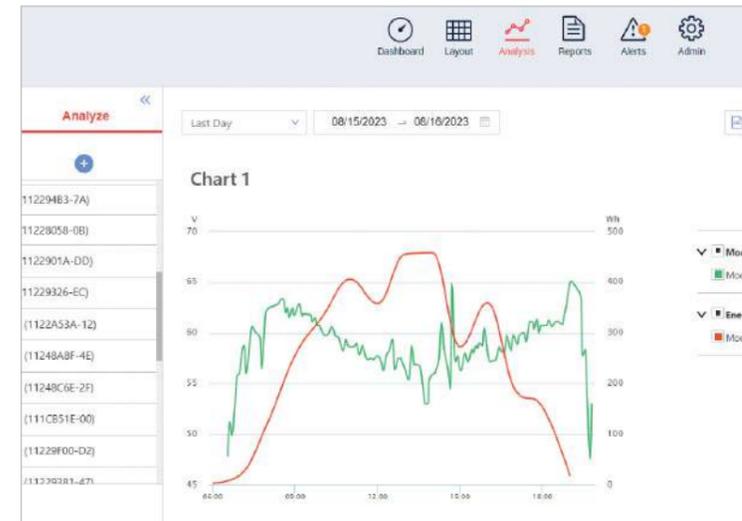
After cleaning

Potential induced degradation (PID)



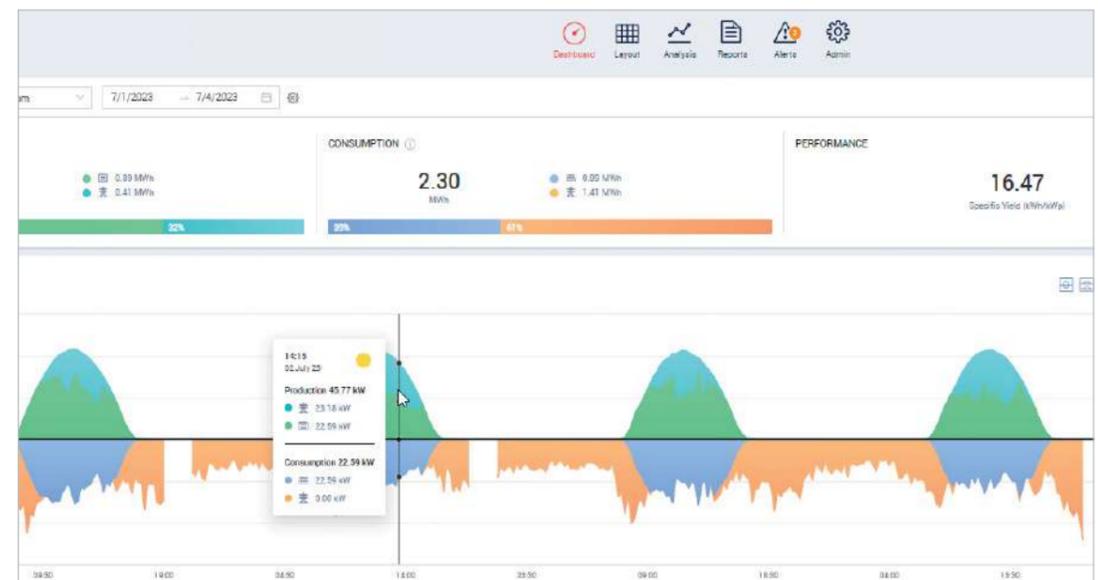
Looking at the modules within one string, it is possible to see the power degradation increasing towards the negative pole. No need to send technicians to the roof – module voltage is measured remotely.

Bypass diode failure



Easily identify bypass diode failure with the module-level voltage graphs.

6. The consumption monitoring feature shows data about electricity consumption, PV production, and self-consumption. This feature is integrated into all SolarEdge inverters and requires only a connection of a SolarEdge Energy Meter.





Advanced Safety

With millions of photovoltaic (PV) systems installed worldwide, this technology is designed to be relatively safe and reliable. However, as traditional PV installations can reach voltages as high as 1,500VDC, precautions should be taken to ensure the safety of people and assets. With traditional inverters, shutting down the inverter or the grid connection will terminate current flow, but DC voltage in the string cables will stay high for as long as the sun is shining. In addition, electrical arcs, which can result in a fire, create a threat to people and assets in the vicinity of the PV system.

SolarEdge provides a holistic safety solution designed to mitigate electrocution and fire risks.

SafeDC™

A built-in panel-level safety feature which minimizes electrocution risk.

To maintain string voltage below risk levels, Power Optimisers are designed to automatically switch into safety mode, in which the output voltage of each panel will be reduced to 1V in either of these cases:

- During installation, when string is disconnected from the inverter, or the inverter is turned off
- During maintenance or an emergency, when the inverter or AC connection is shut down

The SolarEdge SafeDC™ feature is certified in Europe as a DC disconnect according to IEC/EN 60947-1 and IEC/EN 60947-3 and to the safety standards VDE AR 2100-712 and OVE R-11-1.

Rapid shutdown capabilities

SolarEdge's optional rapid shutdown feature supports fast DC discharge to safe voltage levels within just 30 seconds, for even greater protection.

Arc fault detection and interruption

SolarEdge inverters have a built-in protection designed to mitigate the effects of some arcing faults that may pose a risk of fire, in compliance with the UL1699B arc detection standard.

SolarEdge Sense Connect

Patented SolarEdge technology that prevents arcs by monitoring S-Series Power Optimisers' connectors, identifying improper connections and possible malfunctions from connector wear and tear.

Built-in temperature monitoring

Thermal sensors integrated into the system detect faulty wiring that can potentially cause electric arcs.

Favoured by global solar insurance companies

SolarEdge's multi-layered, holistic safety approach make it a favoured PV solution of worldwide solar insurance companies. It also meets leading property insurance company FM Global's DS 1-15 engineering requirements*.

Note: Safety functionalities described above may vary between different inverter models and firmware versions, and are applicable when inverter is turned on

* Refer to FM Global Property Loss Prevention Datasheets: www.fmglobal.com/research-and-resources/fm-global-datasheets

Watch our
Safety video





Future Compatibility & Warranty

As part of PV asset management planning, it is important to account for future costs that can impact the return on investment of a PV system. The SolarEdge DC optimised inverter solution effectively minimises these potential costs.

Forward compatibility eliminates expensive stock of spare panel inventory.

- Replacement: SolarEdge allows panels of different power classes and brands in the same string.
- Expansion: New Power Optimisers can be utilised in the same string with older models.

SolarEdge offers a 25-year Power Optimiser warranty, 12-year inverter warranty, and free monitoring for 25 years. SolarEdge offers extended warranties at attractive prices.



Power Optimisers
Up to 1200W



Three phase inverters
15kVA-100kVA



Monitoring Platform

SolarEdge provides low-cost inverter replacement out of warranty

- ~40% less than traditional inverters

Products are certified for ammonia resistance - suitable for agricultural areas



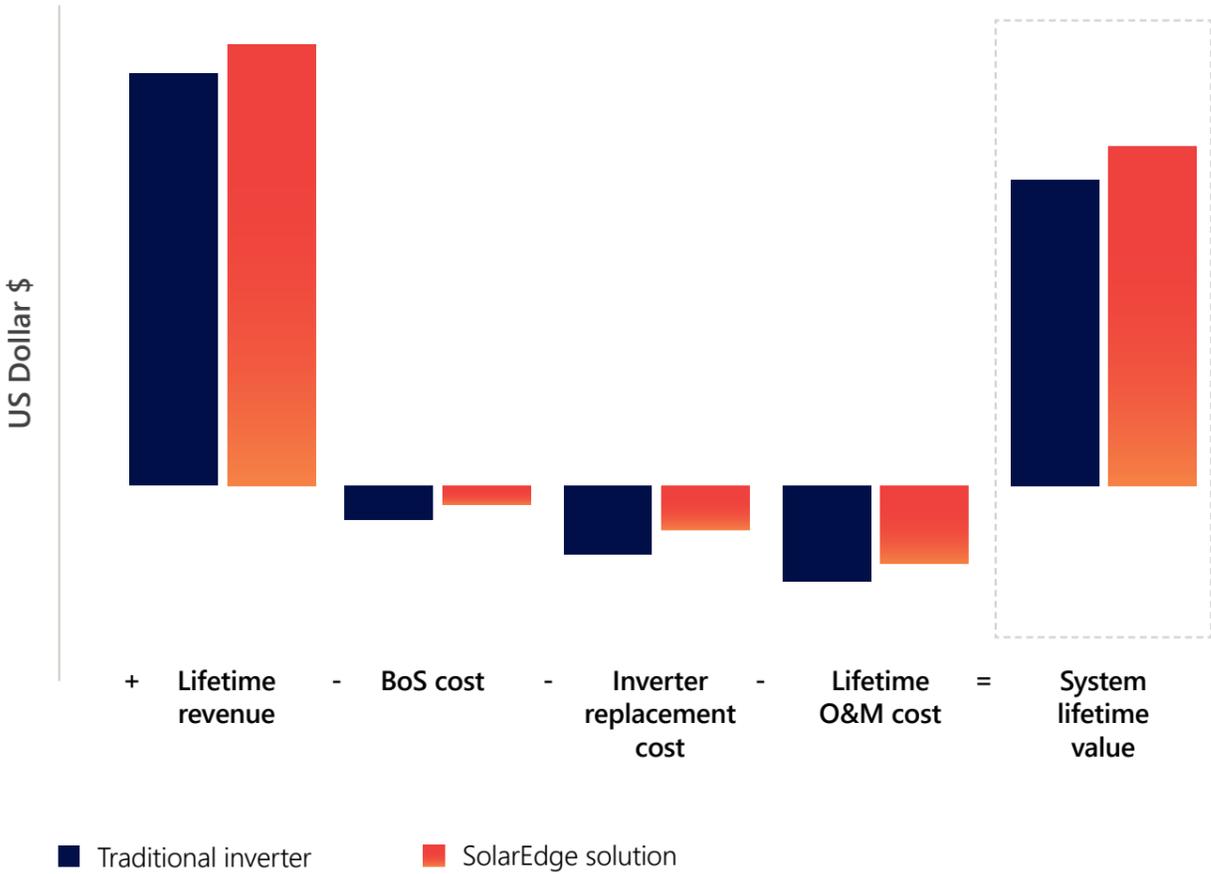
756 kWp SolarEdge System, Farmington, IL
Installed by Clean Energy Design Group, Inc



A Higher Lifetime Value

The SolarEdge DC optimised inverter solution offers a better LCOE for a system’s lifetime by maximising yield and reducing costs. It maximises power generation at the individual panel level, which leads to a higher lifetime revenue from PV systems. While the initial cost of the SolarEdge solution is generally slightly higher than the equivalent traditional inverter system, the total installation cost as well as the lifetime maintenance cost is lower. This makes the SolarEdge solution more economically attractive.

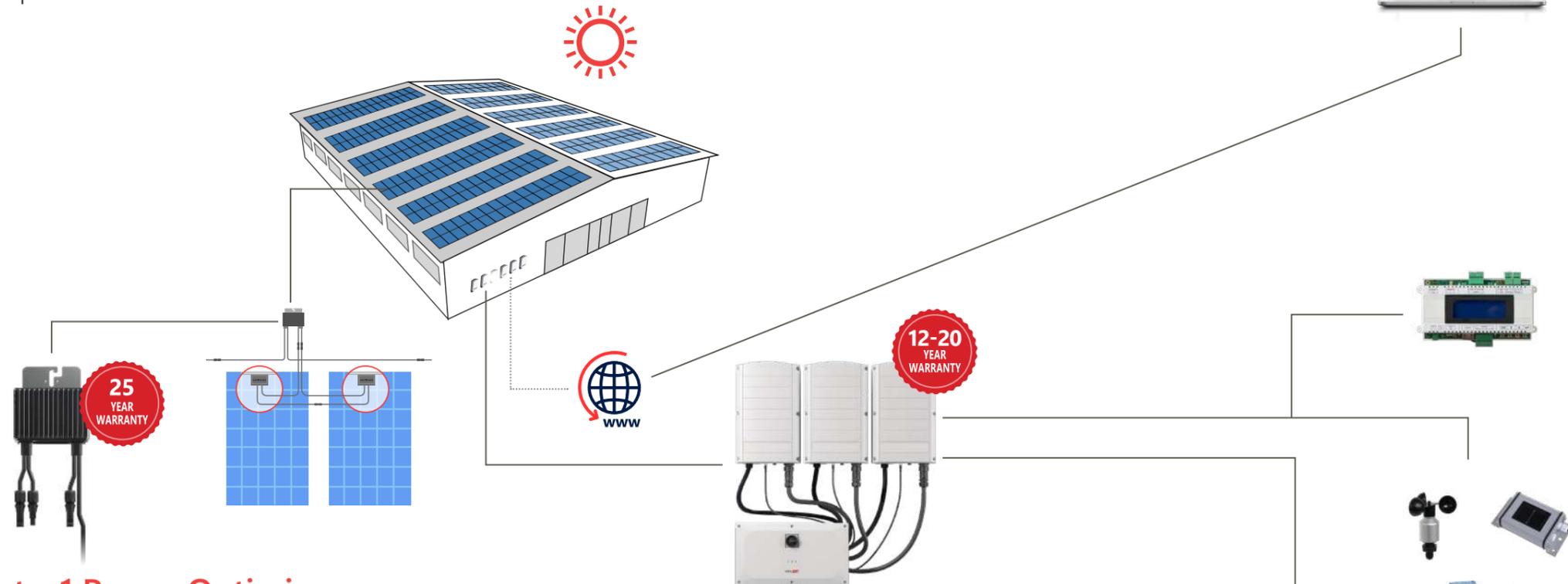
Lifetime pv system cost and revenue



1.3MW SolarEdge system, Arizona, USA
 Developed by AES Distributed Energy, Inc. (formerly Main Street Power)
 Installed by Rosendin Electric

Commercial System Diagram

The SolarEdge solution consists of inverters, Power Optimisers, and a Monitoring Platform. The technology provides superior power harvesting and panel management by connecting Power Optimisers at the panel level. The ability to connect two panels to one Power Optimiser, combined with DC to AC conversion and grid interaction being centralised at a simplified PV inverter maintains a competitive cost structure.



2-to-1 Power Optimiser configuration

- Panel-level MPPT - no mismatch power losses
- Strings of uneven lengths, panels on multiple azimuths & tilts
- Compatible with SolarEdge inverters SE15K & larger
- SafeDC™ - automatic panel-level safety shutdown
- SolarEdge Sense Connect - avoids thermal issues via early detection of improper connections or malfunctions (S-Series models only)

15kVA-100kVA inverter

- Specifically designed to work with Power Optimisers
- Easy installation, including 2-person install for large capacity models
- Innovative pre-commissioning tool for validating each stage of the install process (on selected models)
- Step-by-step inverter activation and commissioning with SetApp
- Built-in communication hardware
- Advanced safety features, including built-in arc fault protection and optional rapid shutdown
- Embedded export limitation
- Built-in (optional) AC, DC, and RS485 surge protection (on selected models)

Monitoring Platform

- Full visibility of system performance
- Remote troubleshooting
- Access via browser or any Android, iOS smart phone or tablet
- Communication with the Power Optimisers over existing DC power lines (PLC)

Commercial gateway

Connection of multiple environmental sensors to analyse system performance

Performance monitoring

Calculate site performance ratio and measure environmental conditions, using environmental sensors.

Grid interaction

Supports power control, e.g. zero export limitation, local and remote active/reactive power control, inverter AC relay control for secondary grid protection; low voltage and frequency ride through.

1.96MWp Rooftop System Comparison

Comparison of a 1.96MWp SolarEdge system to an identical system with a traditional string inverter

The system comprises 1,000 × 480Wp panels. One system was designed with 14 × SE100K SolarEdge Synergy technology inverters and 2,040 × P1100 Power Optimisers in a 2:1 configuration. The second system was designed with 28 × 75kW traditional string inverters.

Energy comparison

PVsyst was used to simulate the yield of both systems in year 1 and year 20. The SolarEdge advantage grows over time due to its ability to mitigate the panel mismatch caused by uneven PV panel aging. Otherwise, there is the risk that eventually, the panel voltage levels will decrease and exit the required voltage range needed for the inverter to perform MPP tracking.

	Traditional String Inverter	SolarEdge System	SolarEdge Advantage
PVsyst year 1 yield (MWh)	3,237	3,318	2.5%
PVsyst year 20 yield (MWh)	2,789	3,018	8.2%

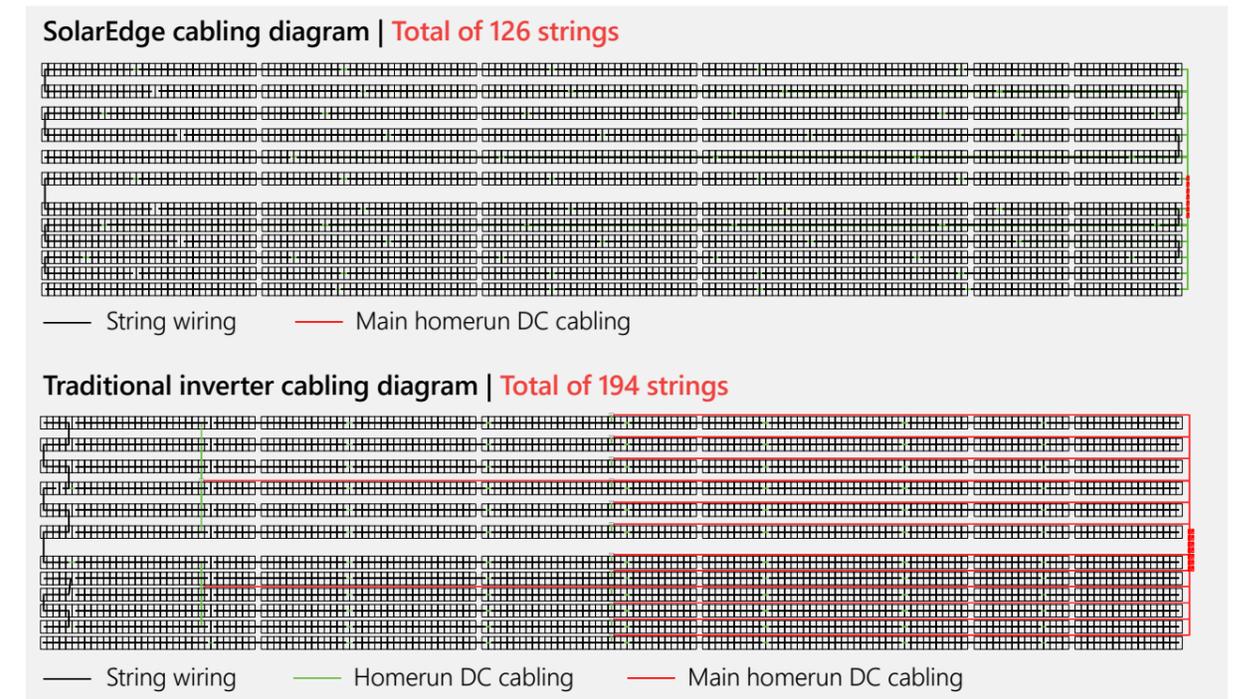


BoS comparison

	Traditional String Inverter	SolarEdge DC Optimised Inverter
DC Power (MWp)	1.96	1.96
AC Power (MVA)	1.5	1.5
Panels (480Wp)	4,080	4,080
Inverters	28	14
No. of Strings	194	126
Panels per String	21	32/33
DC Cable CU 1 × 6mm ² (m)	11,782	24,030
DC AL Cable 1 × 95mm ²	6,768	-
DC Combiner Box	28	-
AC Cable N2XY 4 × 70mm ²	140	-
AC Cable N2XY 4 × 90mm ²	-	70
AC Combiner Box	1	1
MC4 Connectors (1 pair)	388	252
Datalogger	1	-
BoS Cost	100%	42%
BoS Cost Saving*		3.7 c/w

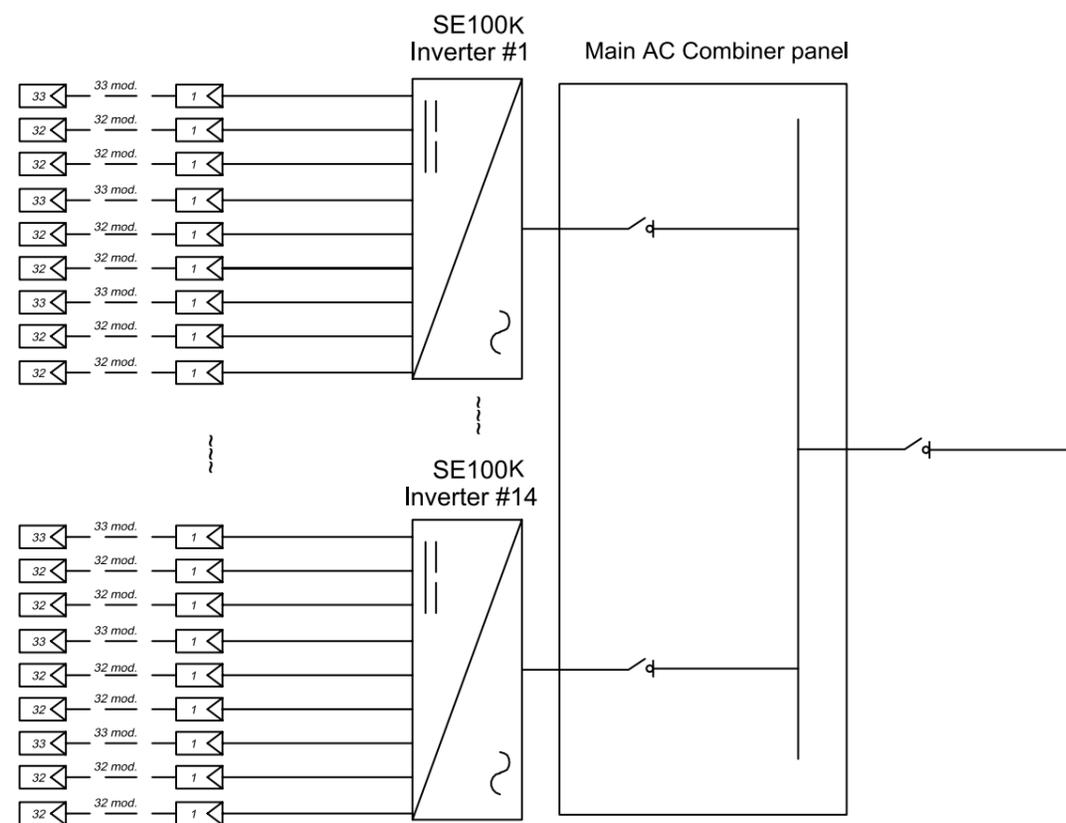
* Estimated saving on BoS components based on typical market prices in \$

Cabling comparison

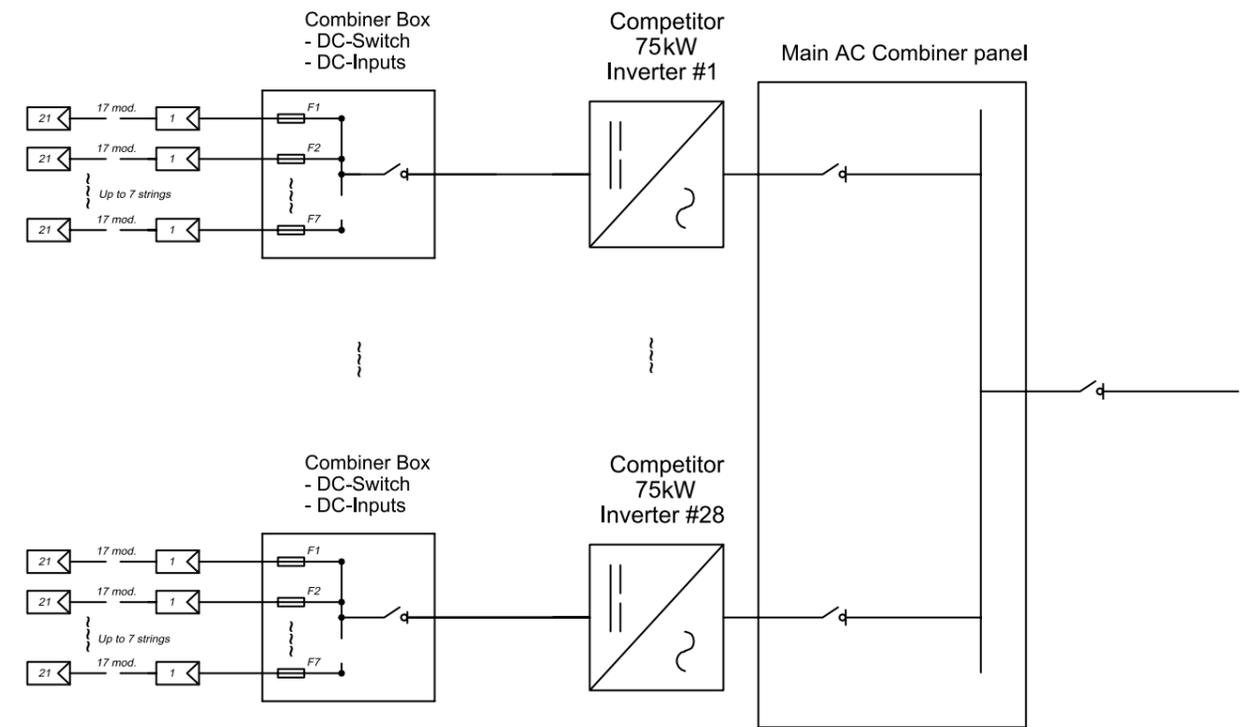


1.96MWp Rooftop System — Electrical Diagram Comparison

SolarEdge DC optimised inverter solution



Traditional string inverter system



2.44MWp Ground Mount System Comparison

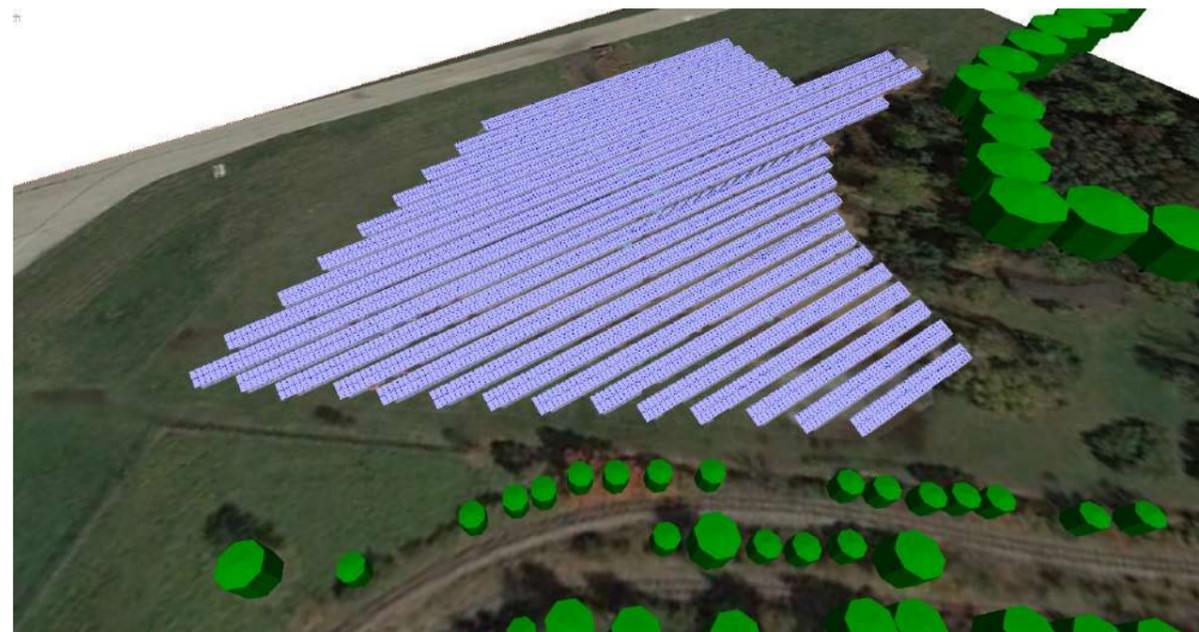
Comparison of a 2.44MWp SolarEdge system to an identical system with a traditional string inverter

The system comprises 5,544 x 440Wp panels. One system was designed with 17 x SE120K SolarEdge Synergy technology inverters and 2,772 x P950 Power Optimisers in a 2:1 configuration. The second system was designed with 14 x 150kW traditional string inverters.

Energy comparison

PVsyst was used to simulate the yield of both systems in year 1 and year 20. The SolarEdge advantage grows over time due to its ability to mitigate the panel mismatch caused by uneven PV panel aging. Otherwise, there is the risk that eventually, the panel voltage levels will decrease and exit the required voltage range needed for the inverter to perform MPP tracking.

	Traditional String Inverter	SolarEdge System	SolarEdge Advantage
PVsyst year 1 yield (MWh)	3,187	3,249	1.9%
PVsyst year 20 yield (MWh)	2,834	3,005	6%

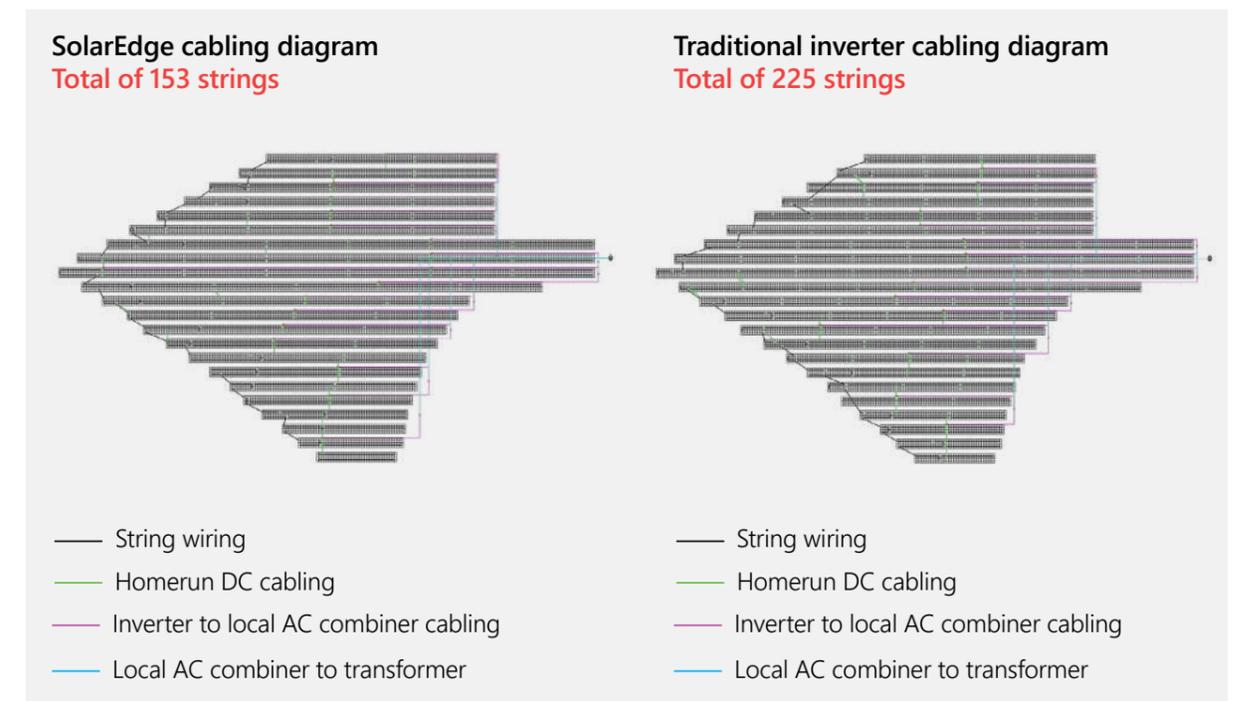


BoS comparison

	Traditional String Inverter	SolarEdge DC Optimised Inverter
DC Power (MWp)	2.44	2.44
AC Power (MVA)	2.0	2.0
Panels (480Wp)	5,544	5,544
Inverters	14	17
No. of Strings	225	153
Panels per String	25	36
DC Cable CU 1 x 6mm ² (m)	13,787	6,424
DC AL Cable 1 x 120mm ²	140	-
DC Combiner Box	14	-
AC Cable N2XY 2 x (3 x 120mm ²) + 120mm ²	529	733
AC Cable N2XY 4 x 120mm ²	1,156	1,375
AC Combiner Box	7	8
MC4 Connectors (1 pair)	225	153
Datalogger	1	-
BoS Cost	100%	85%
BoS Cost Saving*		0.82 c/w

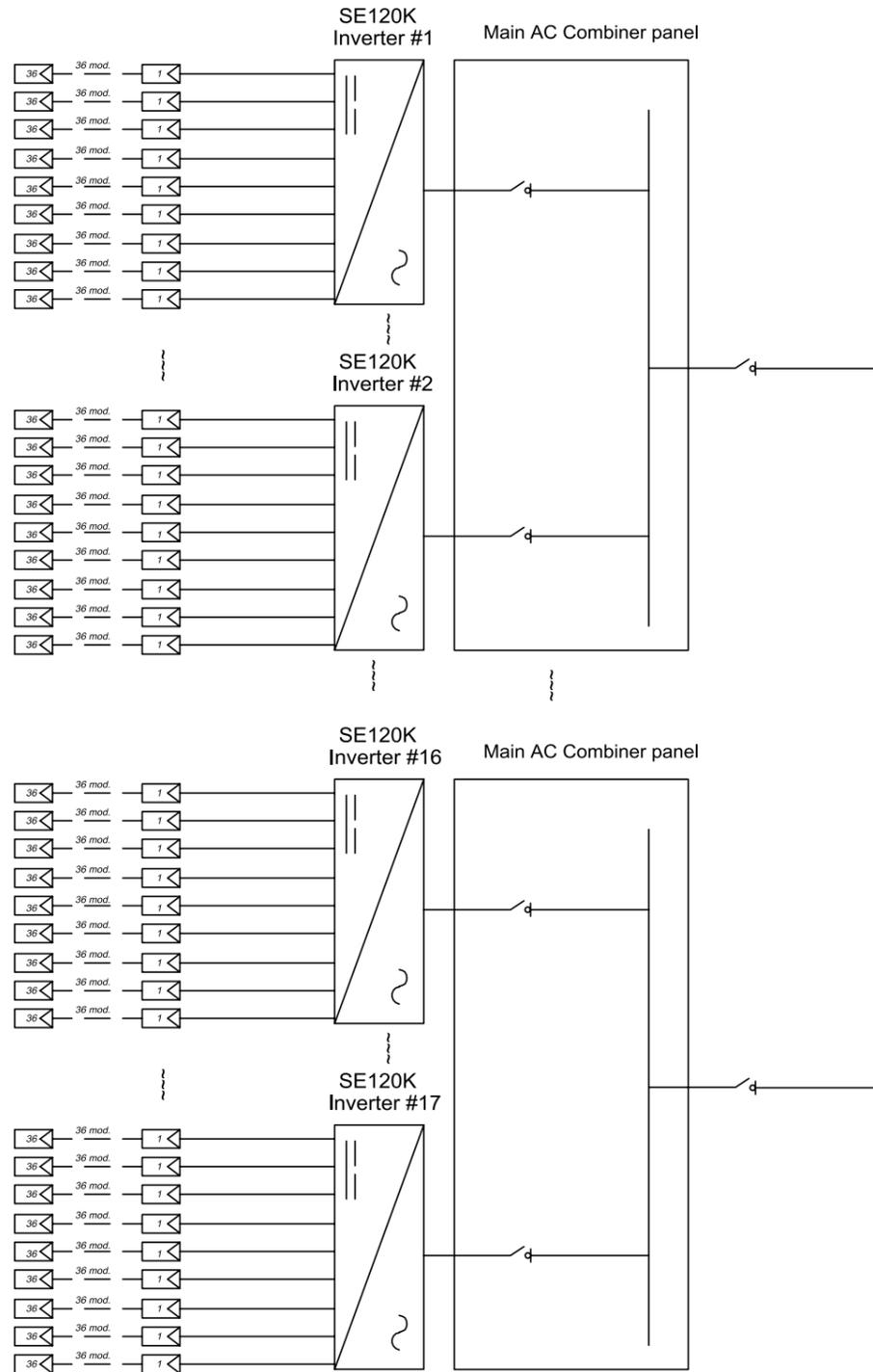
* Estimated saving on BoS components based on typical market prices in \$

Cabling comparison

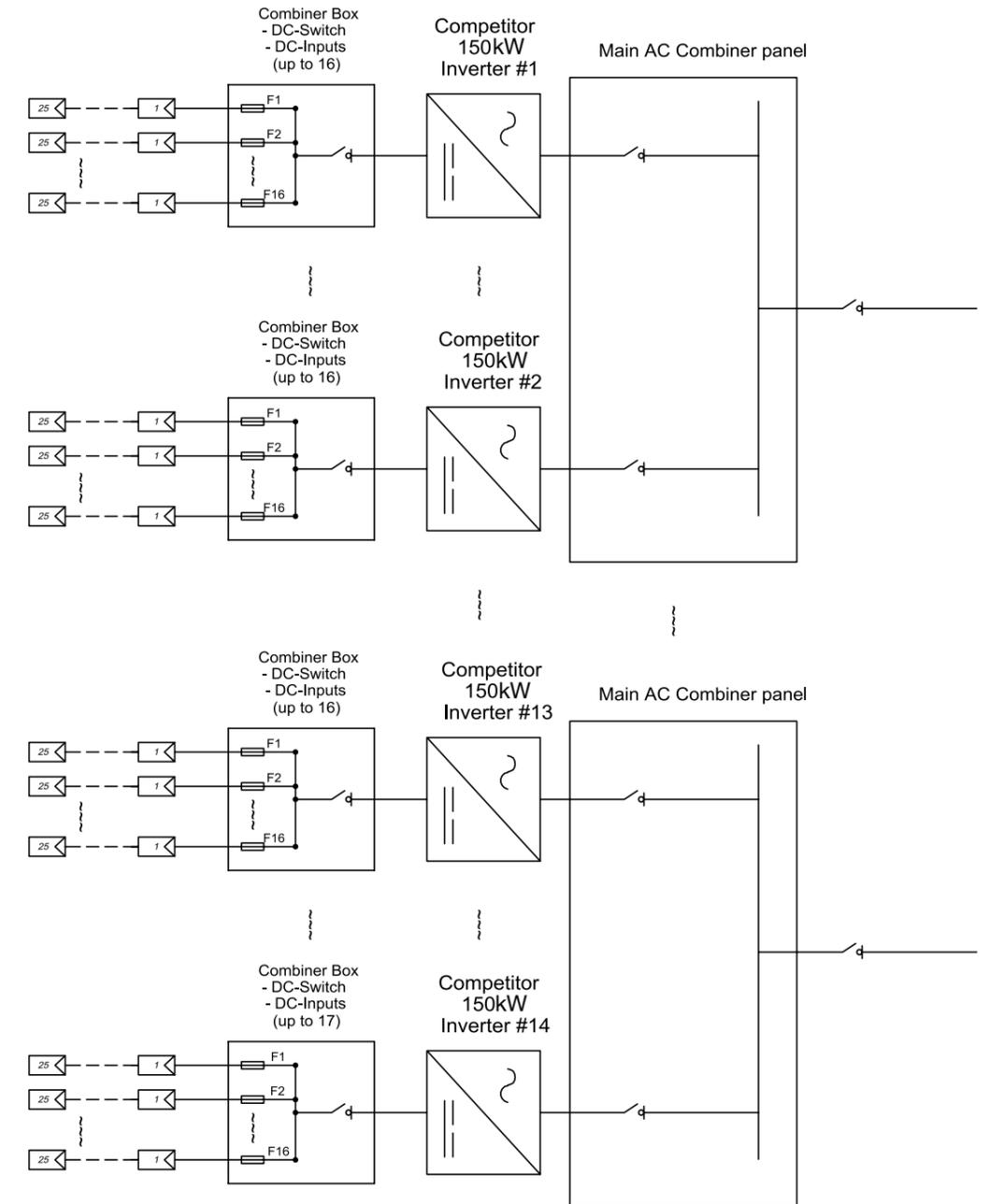


2.44MWp Ground Mount System — Electrical Diagram Comparison

SolarEdge DC optimised inverter solution



Traditional string inverter system



Commercial Product Offering



Three Phase Inverters

Maximises energy production and safety for small-medium size commercial PV projects

- 15kW-33.3kW models, with 175% oversizing
- Fixed voltage inverters for superior efficiency and longer strings
- Integrated arc fault protection and optional rapid shutdown



Three Phase Inverters with Synergy Technology

Ideal for commercial and industrial rooftops, Agri-PV, carports, floating PV, and more

- 50kW-100kW models, with 175% oversizing
- Combines large capacity with ease of installation
- Reduces time onsite with automatic system validation before grid connection



S-Series Power Optimisers

Maximises PV module production while providing panel-level safety and visibility

- S-Series models include the S1000 and S1200
- Panel-level optimization with 2:1 PV panel to Power Optimiser ratio
- Supports all panel types including high power and bi-facial up to 600W
- Advanced safety features for maximum protection of people and property
- Includes SolarEdge Sense Connect which avoids thermal issues via early detection of improper connector issues or malfunctions



Monitoring Platform

- Free, real-time system visibility at the panel level, anytime, anywhere
- Pinpointed alerts for faster maintenance and higher system uptime
- Dedicated Monitoring installer app and mySolarEdge app for system owners



SolarEdge Designer

Plan C&I PV projects for maximising and optimising energy production

- AI-assisted roof detection and 3D roof modeling
- AutoCAD import/export support
- Smart DC & AC cabling calculation provides accurate yield to costs



Installation and Commissioning Tools

- SetApp:** Easy inverter commissioning direct from the installer's smartphone
- Mapper:** Quick creation of virtual site maps in the Monitoring Platform via a mobile app



Communications Devices

Multiple options for wireless connection of inverters to the SolarEdge monitoring server, such as Wi-Fi, cellular and ZigBee



Energy Meter & Current Transformers

Supports high accuracy production/consumption monitoring, and export limitation



Environmental Sensors

Measures environmental conditions such as irradiance, temperature and wind, which can be used to calculate site performance ratio in the SolarEdge Monitoring Platform



Surge Protection Devices

Protect the AC/DC power lines and RS485 communication buses of SolarEdge Three Phase Inverters from electrical surges, such as lightning.

Commercial Offering Ordering Information

Contact your local SolarEdge distributor for more details

Part Number	Product Description	
Three Phase Inverters; with SetApp inverter configuration; with DC Safety Unit, including DC Safety Switch; 12-year warranty included		
SE15K-AU0T0BNU4	Three Phase Inverter, 15kW	
SE17K-AU0T0BNU4	Three Phase Inverter, 17kW	
SE25K-AU00IBNV4	Three Phase Inverter, 25kW, includes RS485 Surge Protection Device plug-in	
SE30K-AU00IBNV4	Three Phase Inverter, 30kW, includes RS485 Surge Protection Device plug-in	
SE33.3K-AU00IBNV4	Three Phase Inverter, 33.3kW, includes RS485 Surge Protection Device plug-in	
Three Phase Inverters with Synergy Technology - Synergy Manager, with SetApp inverter configuration, DC Safety Unit, 12-year warranty included		
SE50K-AU00IBNV4	Synergy Manager, 50kW, DC Safety Switch	
SE66.6K-AU00IBNV4	Synergy Manager, 66.6kW, DC Safety Switch	
SE82.8K-AU00IBNV4	Synergy Manager, 82.8kW, DC Safety Switch	
SE100K-AU00IBNV4	Synergy Manager, 100kW, DC Safety Switch	
Three Phase Inverters with Synergy Technology - Synergy Unit: 12-year warranty included		
<ul style="list-style-type: none"> ! Synergy Managers ≤66.6kW requires 2 x Synergy Units ! Synergy Managers >66.6kW requires 3 x Synergy Units 		
SESUK-AU00INNN4	Synergy Unit	

Part Number	Product Description	
Power Optimisers; 25-year warranty included		
S1000-1GM4MBT	S-Series, input up to 1,000Wp, 2 in series, 18A output current, output cable 4.7m (+) and 0.1m (-), input cable 2 x 0.1m (short), Sense Connect enabled on input/output cable connectors	
S1000-1GMXMBT	S-Series, input up to 1,000Wp, 2 in series, 18A output current, output cables 4.7m (+) and 0.1m (-), input cables 2 x 1.3m (long), Sense Connect enabled on output cable connectors only	
S1200-1GM4MBV	S-Series, input up to 1,200Wp, 2 in series, 20A output current, output cables 5.3m (+) and 0.1m (-), input cables 2 x 0.1m (short), Sense Connect enabled on input/output cable connectors	
S1200-1GMYMBV	S-Series, input up to 1,200Wp, 2 in series, 20A output current, output cables 5.3m (+) and 0.1m (-), input cables 2 x 1.6m (long), Sense Connect enabled on output cable connectors only	
P750-4RMLMBN	For 1 x high power/bi-facial panel connections, 60V, output cable length 1.4m	
Power Optimisers Accessories		
SE-20MF-MC4-SEAL	20 Pairs of MC4 Seals for Power Optimiser Connectors	

Commercial Offering Ordering Information

Contact your local SolarEdge distributor for more details

Part Number	Product Description	
Communication Products		
SE1000-CCG-G-S1	Commercial Gateway	
SE1000-CCG-F-S1	Firefighter Gateway	
SE-ANT-ZBWIFI-KIT	Antenna Kit for Wi-Fi Communication (5 pcs) for Inverters with SetApp Configuration	
SE-ANT-ZB-WIFI-03	Wi-Fi Antenna for Three Phase Inverter with Synergy Technology	
Surge Protection Kits		
SE-RS485-SPD3-B-K4	RS485 Surge Protection Kit for SE15K-SE33.3K	
SE-DC-SPD-I	DC Surge Protection upgrade kit for SE30/33.3K-AU00IBNV4	
SE-AC-SPD-I	AC Surge Protection upgrade kit, for SE30/33.3K-AU00IBNV4	
SE-AC-SPD-SM	AC SPD Kit for Synergy Manager	
SE-DC-SPD-SM3SU	DC SPD Kit for Synergy Manager with 3 Synergy Units	
SE-DC-SPD-SM2SU	DC SPD Kit for Synergy Manager with 2 Synergy Units	
Environmental Sensors		
SE1000-SEN-TAMB-S2	Ambient Temperature Sensor 0-10V	
SE1000-SEN-TMOD-S2	Panel Temperature Sensor 4-20mA	
SE1000-SEN-IRR-S1	Irradiance Sensor 0-1.4V	
SE1000-SEN-WIND-S1	Wind Velocity Sensor 4-20mA	
Warranty and service for these products is provided directly by Ingenieurbüro Mencke & Tegtmeyer GmbH. For more details, go to: http://www.imt-solar.com		
Metering Solutions; with 5-year warranty for the Energy Meter		
SE-MTR-3Y-400V-A	1ph/3ph 230/400V, Energy Meter with Modbus Connection, DIN-Rail, CLASS 05, V2	
SE-CTML-0350-070	70A Split-Core Current Transformer	
SECT-SPL-100A-A	100A Split-Core Current Transformer	
SECT-SPL-250A-A	250A Split-Core Current Transformer	
SECT-SPL-1000A-A	1000A Split-Core Current Transformer	
SE-CTB-4X4-1200	Bus-Bar CT, 4.0" x 4.0", 1200A, 1.5% acc.	
SE-CTB-4X4-2000	Bus-Bar CT, 4.0" x 4.0", 2000A, 1.5% acc.	
SE-CTB-4X4.5-3000	Bus-Bar CT, 4.0" x 4.5", 3000A, 1.5% acc.	

Part Number	Product Description	
Inverter Warranty Extensions		
Purchased within 24 months of shipment date, up to 20 years		
WE-3H-20	20 years, Three Phase Inverter ≥ 15kW, <25kW	
For Three Phase Inverters ≥25kW with DC Safety Unit, purchased within 24 months from shipment date		
WE-3SH-20DCD	20 years, Three Phase Inverter 25-40kW	
For Three Phase Inverters with Synergy Technology, purchased within 24 months from shipment date		
WE-3MH-20	20 years, Three Phase Inverter with Synergy Technology 55-66.6kW	
WE-3UH-20	20 years, Three Phase Inverter with Synergy Technology 82.8-100kW	
For Three Phase Inverters with Synergy Technology including Synergy Manager + Units, purchased within 24 months from shipment date		
WE-3LSM-20	20 years, Three Phase Inverter with Synergy Technology - Manager and Unit ≤80kW	
WE-3HSM-20	20 years, Three Phase Inverter with Synergy Technology - Manager and Unit >80kW	
Monitoring Tools		
Free, real-time, panel-level monitoring of PV system performance via the SolarEdge Monitoring Platform. Accessible from your computer or mobile device	For full details about the Monitoring Platform visit: https://www.solaredge.com/aus/products/pv-monitoring/#/	
Designer Tool		
A web-based tool to plan, build and validate your SolarEdge systems from inception to installation	For full details about the Designer tool visit: https://www.solaredge.com/aus/products/installer-tools/designer/#/	

Comprehensive Service Suite

SolarEdge supports you throughout your PV project life cycle. We provide the tools and services to help you grow your business with us.



Project design & pre-sale



Project execution



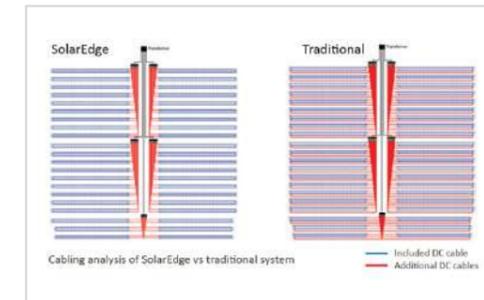
Operation & maintenance

Project design and pre-sale

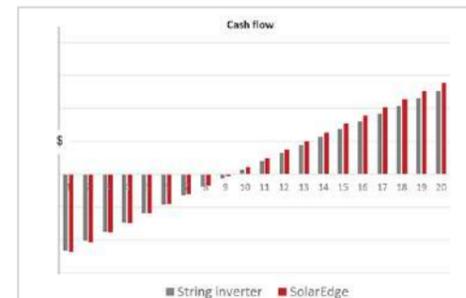
Our dedicated tools and engineering services help you close deals.



Training and tools help your sales team convey the added value of the SolarEdge solution



Tailor-made design optimisation by SolarEdge pre-sale engineers



LCOE and ROI analysis



PV simulation and comparative system analysis

Comprehensive Service Suite (Cont.)

Project execution

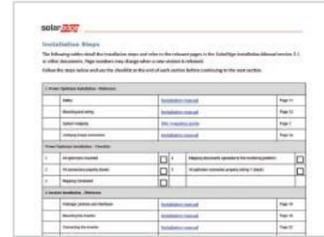
Our advanced tools and features will assist you to execute projects easily and smoothly.



Project design validation prior to installation



Hands-on installation training by local field engineers



Installation validation checklist



DC safety protecting installers from high DC voltage



Easy and flexible string layout



Remote and on-site installation support by local service teams



Easy inverter activation and commissioning using the mobile SetApp



Remote operations to commission and activate the installation



Automatic commissioning report

Operation & maintenance

Our advanced Monitoring Platform allows you to guarantee system availability and high performance ratio for system lifetime.

Performance monitoring



Fleet management

Pre-scheduled performance and status reports of multiple sites

Pinpointed automatic alerts

Inter-site and multi-site comparisons

Fault detection



Inverter and panel-level fault identification

Remote troubleshooting tools

Executive reporting



Site specific automated production reports

Service



Rapid RMA process

SolarEdge is a global leader in smart energy, delivering innovative commercial and residential solutions that power our lives and drive future progress. Leveraging world-class engineering and worldwide experience, SolarEdge developed a ground-breaking intelligent inverter solution that changed the way power is harvested and managed in photovoltaic (PV) systems. As a result of this and other innovations, today SolarEdge is the world's #1 solar inverter company in revenue with millions of systems installed in over 140 countries, amounting to 47.9GW capacity. Over 50% of Fortune-100 companies have SolarEdge Technologies on their rooftops and the company (SEDG) is traded on Nasdaq and listed on the S&P 500.

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