CC&I Offering for Developers, Asset Owners & EPCs

for North America

About SolarEdge

Raising the Bar for Commercial Solar


Rooftop


Ground Mount


Carports


Community Solar


Enterprise


Retail/Warehouses


Industrial


Logistics Centers


Multi-Dwelling Units


Agriculture


Floating Systems


Public Buildings

Making a World of Difference

3 U.S. manufacturing facilities

3,400+ employees worldwide

604 awarded patents

4.3+ million global installations are monitored by SolarEdge software

Systems installed in over **145+** countries

340 additional patent applications

>50% **of Fortune 100 companies** have SolarEdge systems on their rooftops

57.4GW of clean energy delivered

Data as of Q3 2024

Global Reach with North American Specialization

SolarEdge (NASDAQ: SEDG) is a global leader in smart energy, having revolutionized sustainable energy with a ground-breaking intelligent inverter solution that decreases energy costs while maximizing energy production.

360° Support

From project design through to commissioning and O&M, SolarEdge is here to help you grow your business all across North America. Our support centers, service fleet, and tools are available around the clock.

Corporate Social Responsibility

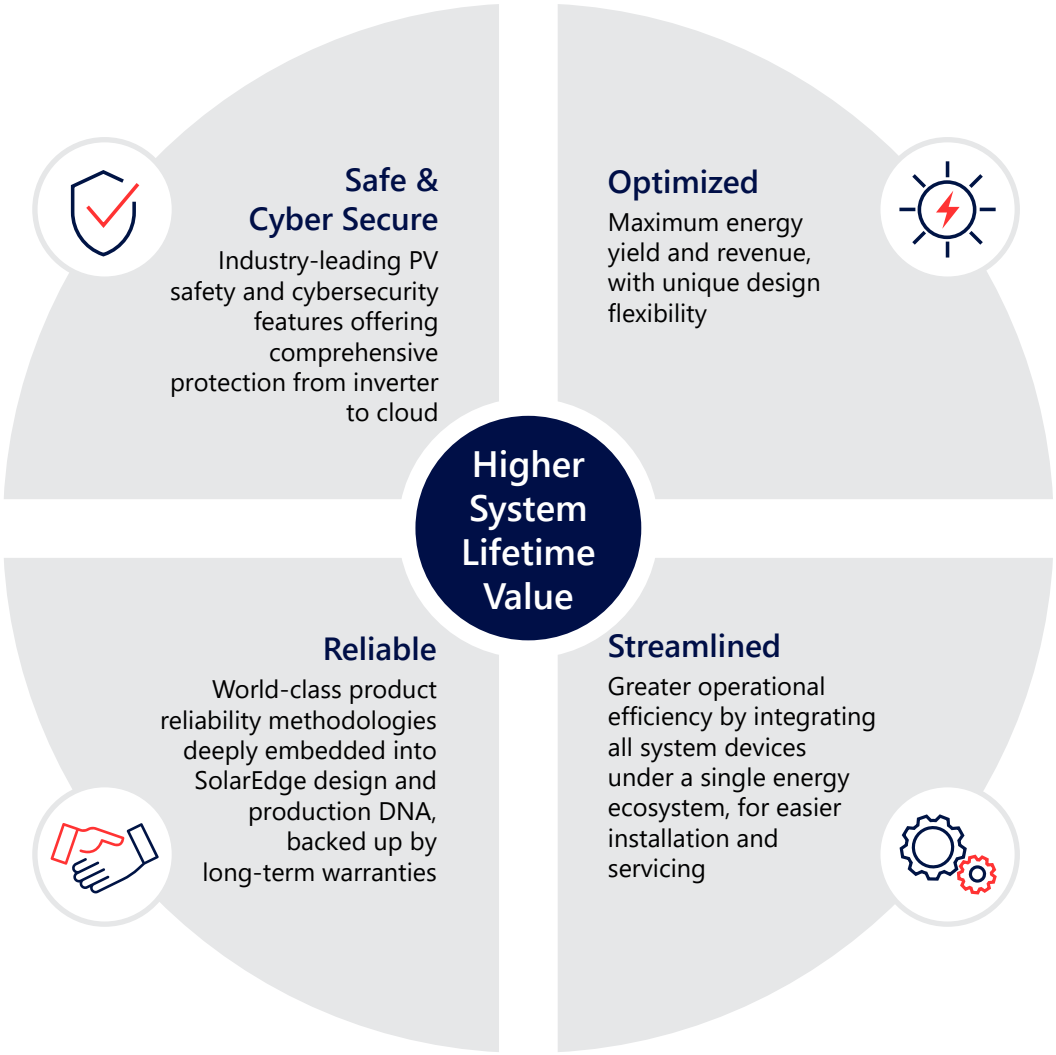
SolarEdge is committed to a sustainable world and is in full compliance with international standards on quality and control, ethical conduct, and environmental protection.

Read our 2023 Sustainability Report.

SolarEdge's Standout Values

SolarEdge commercial solutions are driven by our DC-optimized technology, diverse product offering and industry-leading PV safety features.

Together, they help our partners thrive in the rapidly evolving commercial solar market.



Safe & Cyber Secure

A world leader in solar safety

The SolarEdge solution is synonymous with safety, with over 50% of Fortune 100 companies having installed our systems on their rooftops. Our comprehensive suite of safety features helps prevent thermal events before they occur, meeting and exceeding NEC code requirements, including NEC 2024-2023, UL 3741 and UL 1741 PV Hazard Control.

SolarEdge's holistic approach to PV safety is built on three pillars*:

Prevention

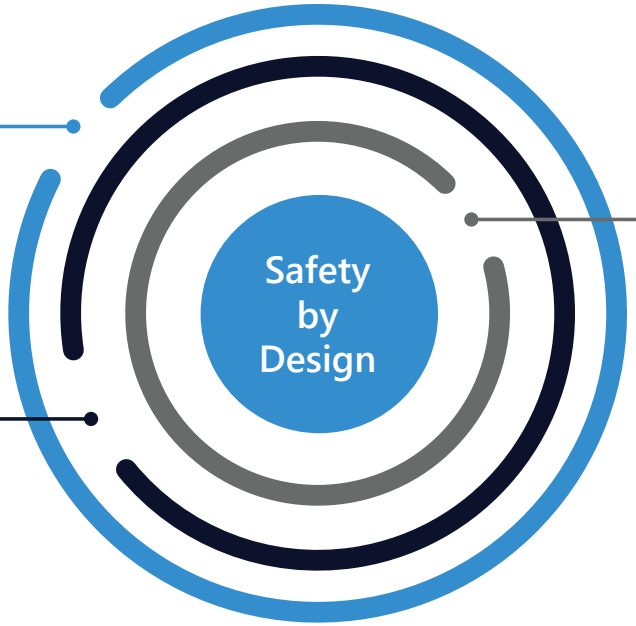
Identify early signs of electric arcs at the module level

- 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

- SafeDC™
- Rapid Shutdown

* Our safety features may vary between different products and firmware versions

Learn more about SolarEdge PV safety features

Brochure Video

Safe & Cyber Secure

Setting the standard for solar cybersecurity

Just like solar safety, solar cybersecurity is non-negotiable. By partnering with SolarEdge you get extra protection, throughout the entire PV system lifetime. Our tiered approach to cybersecurity is aimed at protecting data integrity, communications, and business operations from site commissioning through to production.

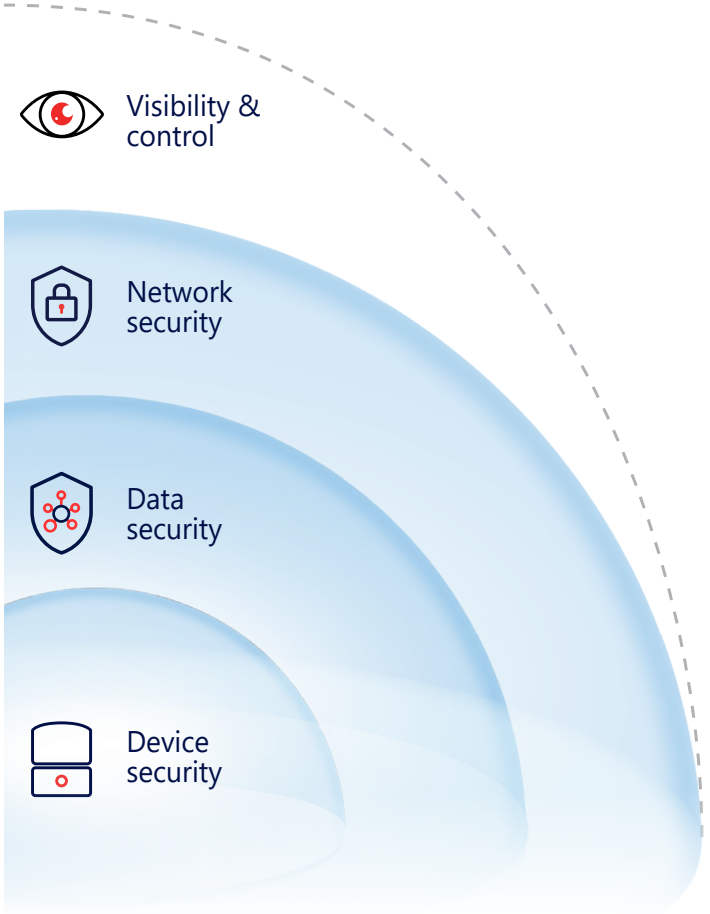
To safeguard system connectivity, functionality, and customer data, SolarEdge follows the Cyber Informed Engineering (CIE) principle, embedding information security mechanisms into our products from the initial design stages. We continuously adapt and enhance our solutions to align with evolving demands and regulatory standards.

We prioritize the needs of our customers' security teams by designing products that are not only secure but also ensure maximum visibility and control for our users.

The energy sub-network is structured to securely integrate with your organizations' IT and OT networks.

User data and energy usage data is securely transferred and stored, ensuring maximum data privacy and protection from cyberthreats.

SolarEdge inverters are the heart of the PV system, and together with other SolarEdge devices, are designed to prevent and detect PV system-wide cyberattacks.



Learn more about SolarEdge cybersecurity features

Webpage

Optimized

Maximum Energy Yield in Commercial Installations

Common in commercial installations, module-level mismatch occurs when PV modules in a string have different Maximum Power Points (MPPs), usually the result of soiling, shading, uneven terrain, or module aging. This decreases the energy yield of the entire string.

With Power Optimizers connected to each module, the SolarEdge solution mitigates power losses caused by module mismatch, resulting in maximum production from each module. The underperformance of one will not affect the rest of the system.

Unique Design Flexibility

With module-level power optimization and maximum design flexibility, more modules can be installed onsite for increased system capacities which enable shorter project payback periods.

SolarEdge Power Optimizers enable installation of modules in partially shaded areas, strings of uneven lengths, in multiple orientations and different roof facets, or in irregularly shaped fields and sloped terrains.

Energy Optimization Across the Ecosystem

SolarEdge optimizes energy generation and usage by orchestrating decision-making across all site energy assets, from the fleet to the device and module level, via the SolarEdge ONE for C&I platform.

Able to process vast amounts of data every second, the cloud-based ONE platform incorporates customer definitions and market conditions to ensure each component of the SolarEdge ecosystem is performing at its peak. This helps to save costs, lower operational expenses and meet ESG goals throughout the PV system lifetime.

Reliable

- 25-year Power Optimizer warranty and up to 12-year inverter warranties, extendable to 20 years (for selected inverters)
- Global manufacturing capabilities with tier 1 electronic manufacturing service companies
- SolarEdge products and components undergo rigorous testing, and have been evaluated in accelerated life chambers
- Reliability strategy includes proprietary application-specific ICs (ASIC)
- Able to withstand the harshest of environments: resistant to ammonia, humidity, dust and saline, functional in a wide temperature range of -40˚ F to +140˚ F
- All inverter models are UL1741 SB certified, for CPUC Rule 21 grid compliance

"SolarEdge presented their approach to achieving high reliability for the optimizer and inverter products to DNV. DNV was very impressed by the thorough treatment of this important area as was demonstrated in SolarEdge Reliability Handbook provided to DNV for review."

Source: DNV GL (a leading global risk assessment company) - SolarEdge Optimizer, Inverter and Battery Technology Review, October 2022

Streamlined

SolarEdge enhances operational efficiency by integrating all devices across our energy ecosystem, including external sensors, and employing an open API approach for third-party applications.

This empowers you to manage the entire energy ecosystem through a single platform and optimize workflows for faster system deployment and reduced resources.

Streamlined Processes

Seamless Integration
with SolarEdge product suite

Open API
for third-party applications

Controlled by a Single Platform
Manage the entire energy ecosystem from a single device using SolarEdge ONE for C&I Monitoring Platform

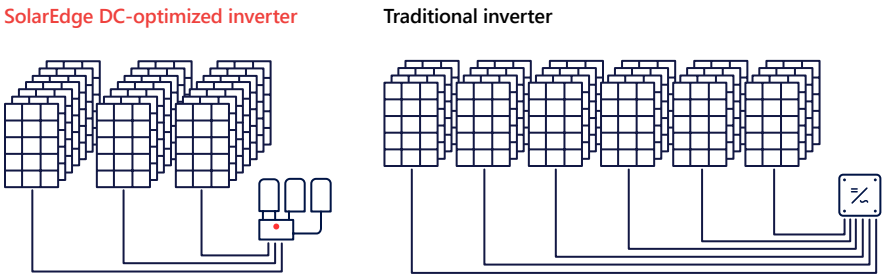
Achieve Higher Lifetime Value

Reduced Balance of System Costs

SolarEdge Power Optimizers enable more power per string. This means longer and fewer strings when compared to traditional string inverter systems.

The reduction in wiring, combiner boxes and fuses can result in up to 50% BoS savings.

SolarEdge solutions require less wiring:



Greater O&M Savings

In addition to installation cost savings, lifetime maintenance costs are also lower with SolarEdge.

Our module-level monitoring and remote troubleshooting capabilities 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.

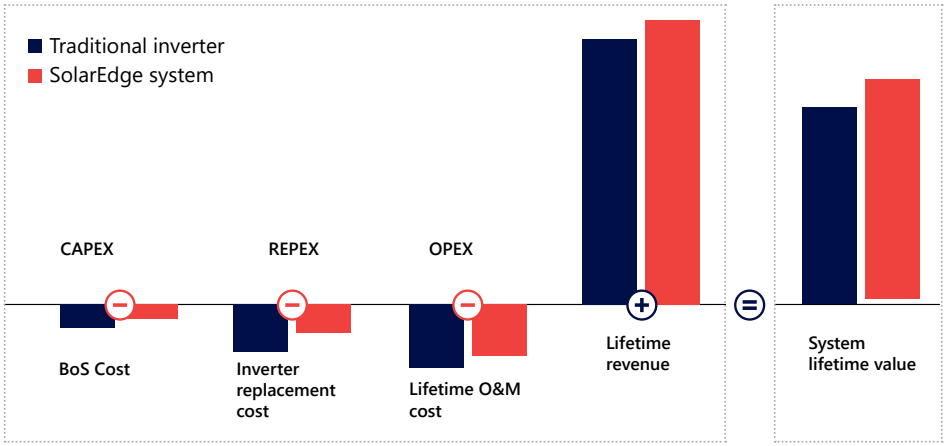
This means fewer site visits are needed, which translates to lower maintenance expenses.

Maximized System Revenue

The SolarEdge solution offers better Levelized Cost of Energy (LCOE) over the system's lifetime by maximizing yield and reducing costs. It maximizes power generation at the individual module level, which leads to a higher lifetime revenue from PV systems.

When combining greater yield performance with additional savings in Balance of System, Operation & Maintenance and system component replacement costs, SolarEdge helps ensure a higher value to customers over the asset lifetime.

Lifetime PV system cost and revenue*:



* For illustrative purposes only

Our Rooftop Offering

1.32MW Medline CT, USA

SolarEdge Offering for Commercial Rooftops

Our diverse portfolio is designed to cater to a wide array of C&I rooftop applications. It encompasses a range of product offerings tailored to meet various needs and goals while ensuring optimal performance for every site.

Energy Optimization Solutions

SolarEdge ONE for C&I*

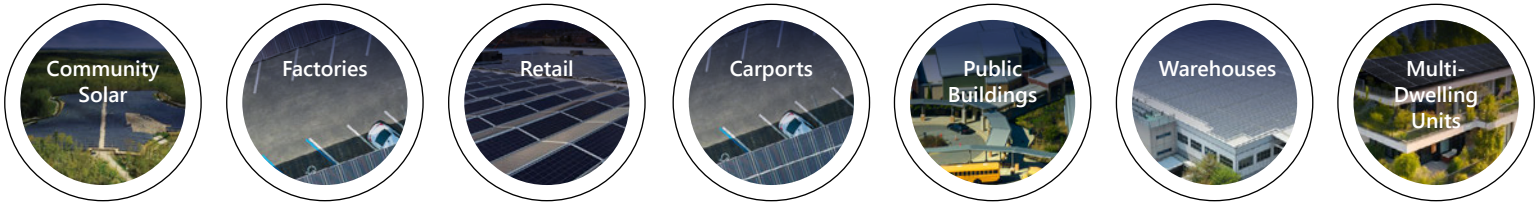
SolarEdge ONE Manager
New

PV Production

SolarEdge Power Optimizers

SolarEdge Inverters

Examples of commercial rooftop applications:



* Currently available for selected customers only

The Cost-Effective and Readily Available Solution for Maximizing IRA Tax Credit Eligibility

- SolarEdge U.S. products + domestic racking can qualify for Domestic Content Bonus Credit*
- Up to 50% BoS savings, 6% more energy, and the same top of the line safety
- Compatible domestic racking systems help ensure eligibility

By Q2 2025, our U.S. manufactured Three Phase inverter system will be eligible for 24.8% towards the Domestic Content bonus credit calculation using the Notice 2025-08 Elective Safe Harbor Table.*

U.S. Manufacturing Expansion

SolarEdge has significantly expanded its U.S. production capacity with two facilities in Austin, Texas and Tampa, Florida, supporting job creation and economic growth.

Path to Reaching 45% Domestic Content

SolarEdge C&I Solutions | Domestically Produced Racking | Domestic Module Contribution | Total Domestic Content

*SolarEdge does not provide tax and/or legal advice. The forward-looking statements herein are accurate as of the date herein and are subject to change. You should consult with your own legal and/or tax advisor(s) regarding the eligibility of your project for the ITC or PTC (under IRS Notice 2025-08) including the 10% Domestic Content bonus, to determine how the applicable rules apply to your project. Eligibility is subject to the installation of qualified USA-Manufactured inverters and power optimizers in the same project. For more information, please contact your local SolarEdge sales representative.

Three Phase Inverters with Synergy Technology

Ideal for large-scale solar rooftop projects and carports

Reduce time onsite with installation validation, even before grid connection. Deliver more energy with up to 175% DC oversizing, keep costs low with modular design and provide confidence with advanced, built-in safety features.

50kW for 208V grids | 80kW, 100kW, 110kW, 120kW for 480V grids

- Maximize system performance with 175% oversizing, DC single input option and PID rectifier
- Reduce time onsite and lower costs with innovative pre-commissioning features to mitigate COD risk
- Stay safe with integrated rapid shutdown and thermal sensors on DC, AC terminal blocks
- Install faster with lightweight, modular units and one central manager, for easy installation and maintenance
- Increase system uptime by pinpointing issues using module-level monitoring

Three Phase Inverters and Domestic Content Power Optimizers are expected to be manufactured in our Florida manufacturing facilities as of early Q2 2025.

These products are intended to be eligible towards Domestic Content for the federal income tax bonus credit.*

*SolarEdge does not provide tax and/or legal advice. You should consult with your own legal and/or tax advisor(s) regarding the eligibility of your project for the ITC or PTC, including the 10% Domestic Content bonus, to determine how the applicable rules apply to your particular project.

Additional Resources

Webpage | Installation Guide | Brochure | Video | 50kW -120kW Synergy Inverter

Three Phase Inverters

Ideal for small-medium size solar projects

Drive more power, more safety, and more savings into a broad range of C&I projects including rooftops and carports. Go bigger with up to 175% DC oversizing and ensure peace of mind with industry-leading safety features.

10kW, 17.3kW for 208V grids | 30kW, 40kW for 480V grids

- Deliver more energy by pairing with SolarEdge Power Optimizers
- Reduce BoS costs by up to 50% with longer strings and flexible design
- Experience easy installs with compact, lightweight inverter units
- Maximize system uptime by pinpointing issues with module-level monitoring
- Instill confidence with integrated arc fault protection and rapid shutdown

Additional Resources

Webpage

Installation Guide

10kW-40kW Three Phase Inverter

Power Optimizers

Maximizes energy production, with built-in proactive safety and full visibility

By connecting Power Optimizers to PV modules in a commercial array, system production is boosted and all types of module mismatch losses are mitigated

- Increase overall system yield and revenue by tracking the maximum power point of each individual PV module
- Overcome complex layouts by installing modules in multiple orientations and tilts, including support for different module types in the same string
- Support sites requiring high input current, bi-facial and high-power modules
- Lower BoS costs with flexible system design enabling fewer, longer strings, strings of different lengths and 50% less cables, fuses and combiner boxes
- Simplify O&M and ensure continuous uptime with remote troubleshooting, pinpointed fault detection and module-level performance monitoring
- Maximize safety with advanced, built-in mechanisms such as SafeDC™, SolarEdge Sense Connect and Arc-Fault Detection. Compliant with NEC 2014-2023

Power Optimizer models

- NEW: US-manufactured C651U models are intended to be eligible towards domestic content for the federal income tax bonus credit when paired with certain SolarEdge commercial inverters*

* SolarEdge does not provide tax and/or legal advice. You should consult with your own legal and/or tax advisor(s) regarding the eligibility of your project for the ITC or PTC, including the 10% domestic content bonus, to determine how the applicable rules apply to your particular project.

Additional Resources

Webpage | SolarEdge Sense Connect Technical Note | Video | C651U Datasheet | Installation Guide

Introduction to SolarEdge ONE for C&I

The Future of Monitoring, Controls, and Energy Optimization

Operate & Maintain

For EPCs and O&M teams

Optimize & Manage

For Asset Managers

SolarEdge ONE for C&I helps stakeholders manage a site's entire energy portfolio, including:

PV

SolarEdge inverters and Power Optimizers

Environmental Sensors

Integration with weather sensors

Meters

Integration with third-party meters

Power Export Control (Coming soon)

Power Export Control/Non-export with UL 3141 compliance

SolarEdge ONE for C&I Benefits

Streamlined installation and operations

- Simplified equipment selection and installation
- One supplier for monitoring and inverters
- Easy integration with SolarEdge inverters and SolarEdge Designer (to support Digital Twin)
- Comprehensive monitoring: Streamline operations with an integrated platform for monitoring PV and building loads

Designed to lower maintenance costs

- **Enhanced O&M:** Reduced on-site visits and project downtime with remote inverter operation and configuration
- **Actionable insights:** Real-time inspection of fleet and site performance with easy identification of underperforming system components
- **Digital Twin:** Save time and streamline site management with this powerful site layout tool that offers quick inspection, analysis, and remote device configuration
- **Enhanced plant metrics:** Optimize performance and make informed decisions with help from performance ratios (site and string level), uptime, weather data, yield, and energy comparisons

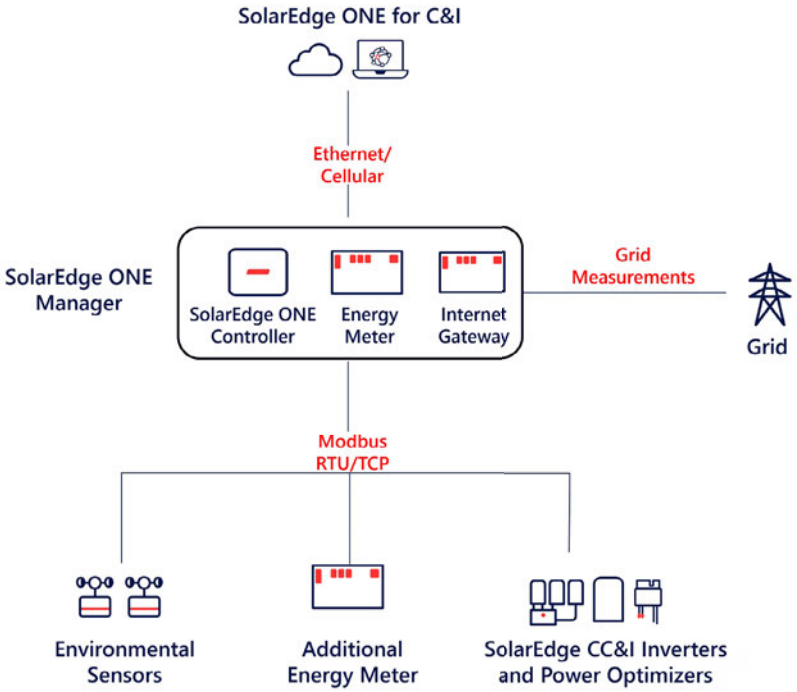
Built for robust cybersecurity and business continuity

- **Advanced protection:** Safeguard your operations against cyber threats with robust security measures, comprehensive data protection, and secure connections
- **Future-Proofed security:** Stay ahead of emerging threats with advanced cyber capabilities designed to protect now and in the future

SolarEdge ONE Manager (New)

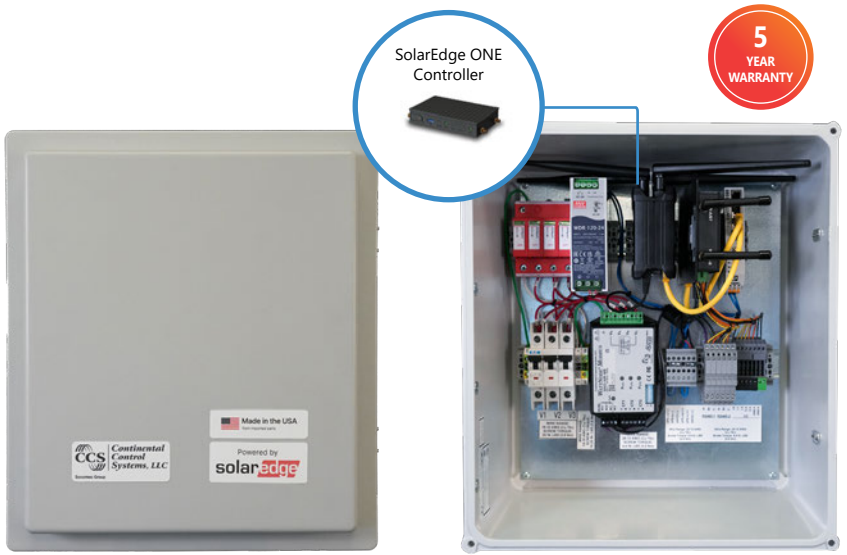
The SolarEdge ONE Manager is an all-in-one solution serving as the communication gateway for seamless integration of weather sensors, energy meters and SolarEdge inverters.

It's an essential solution that enables improved plant performance monitoring and controls for owners and asset managers.



The benefits of including SolarEdge ONE Manager:

- ONE Monitoring platform for Plant and Fleet performance – inverters, optimizers, energy meters, weather sensors in one location
- Improved telemetries for performance ratio, availability by using local sensors
- Ability for inclusion of additional sensors and meters (consumption, etc)
- Optional cellular connection to the plant
- Better protection against unauthorized access with a cyber-secured gateway for external communication



SolarEdge ONE Manager Package

SolarEdge ONE Manager

Enclosure:

- NEMA 4X
- 16"x14"x8"
- 22lbs

SolarEdge ONE Manager: All-in-one Solution with pre-wired and ready to be installed, including:

- SolarEdge Controller
- Energy Meter
- Cellular Modem and Cell Plans
- Power Supplies
- Terminal Blocks for Customer Connection

Weather Sensors (Supplier: IMT)

Plane of Array Irradiance Sensor, Back of the Module Temperature Sensor, Ambient Temperature Sensor

Plane of Array Irradiance Sensor, Wind Sensor, Back of the Module Temperature Sensor, Ambient Temperature Sensor

+

Digital Ambient Temperature Sensor

Current Transformers for Grid Measurements

50A-5000A

Rooftop System Comparisons

700kW Harmons Grocery store, Santa Clara Utah, USA

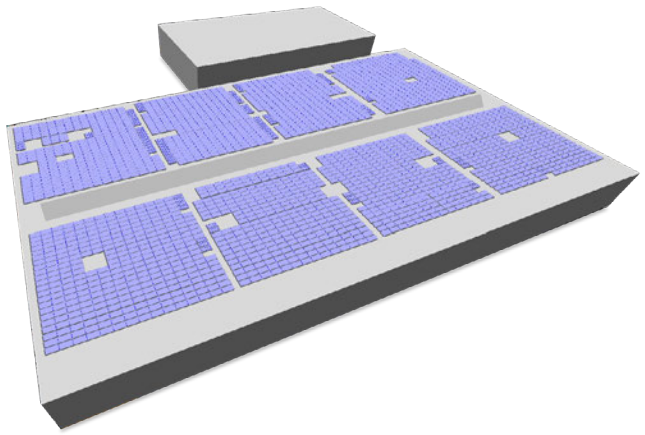
1.27MWp Rooftop System Comparison

- The rooftop system comprises 2,650 x 480Wp modules
- SolarEdge system design:
  - 8 x SE120K Synergy Technology inverters
  - 1,325 x S1201 Power Optimizers (2:1 module to Power Optimizer configuration)
- Traditional string inverter system design:
  - 20 x 50kW inverters

The SolarEdge Energy Advantage

SolarEdge generates more energy over time due to its ability to mitigate the module mismatch caused by uneven PV module aging. Otherwise, there is the risk that eventually, the module voltage levels will decrease and exit the required voltage range needed for the inverter to perform MPP tracking.

	Traditional String Inverter System	SolarEdge System	SolarEdge Advantage
PVsyst Year 1 Yield (MWh)	1,469	1,499	2%
PVsyst Year 20 Yield (MWh)	1,314	1,388	6%



Higher BoS Cost Savings with SolarEdge

	Traditional String Inverter System	SolarEdge System
DC Power (MWp)	1.27	1.27
AC Power (MVA)	1	1
480Wp Modules	2,650	2,650
Inverters	20	8
No. of Strings	180	75
Modules per String	15	36
DC Cable CU 1 x 10 AWG (ft)	35,305	15,479
DC Combiner Box	-	-
AC Cable N2XY 4 x 3/0 AWG (ft)	-	6,604
AC Cable N2XY 4 x 2 AWG (ft)	16,939	-
AC Combiner Box	2	2
MC4 Connectors (1 pair)	360	75
Datalogger	1	-
BoS Cost (c/W)	1.58	1.14
Overall BoS Cost Savings (c/W)*	-	0.44

* Estimated savings on BoS components based on typical market prices in $

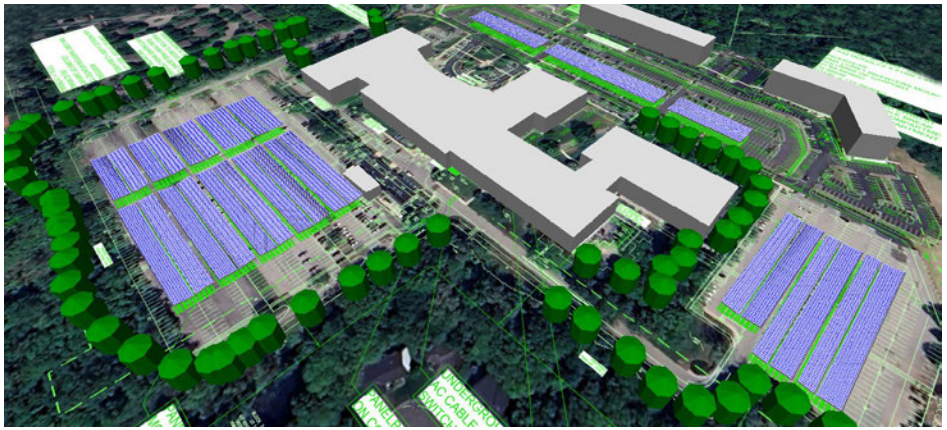
4.4MWp Carport System Comparison

- The carport system comprises 7,996 x 550Wp modules
- SolarEdge system design:
  - 28 x SE120K Synergy Technology inverters
  - 3,998 x S1201 Power Optimizers (2:1 module to Power Optimizer configuration)
- Traditional string inverter system design:
  - 3 x 50kW inverters
  - 51 x 62.5kW inverters

The SolarEdge Energy Advantage

SolarEdge generates more energy over time due to its ability to mitigate the module mismatch caused by uneven PV module aging. Otherwise, there is the risk that eventually, the module voltage levels will decrease and exit the required voltage range needed for the inverter to perform MPP tracking.

	Traditional String Inverter System	SolarEdge System	SolarEdge Advantage
PVsyst Year 1 Yield (MWh)	5,141	5,317	3.4%
PVsyst Year 20 Yield (MWh)	4,631	4,925	6.4%



Higher BoS Cost Savings with SolarEdge

	Traditional String Inverter System	SolarEdge System
DC Power (MWp)	4.4	4.4
AC Power (MVA)	3.34	3.34
550Wp Modules	7,996	7,996
Inverters	54	28
No. of Strings	445	252
Modules per String	17-18	30-32
DC Cable CU 1 x 10 AWG (ft)	53,999	27,001
DC Combiner Box	-	-
AC Cable N2XY 4 x 1/0 AWG (ft)	26,279	-
AC Cable N2XY 4 x 2/0 AWG (ft)	-	13,140
AC Combiner Box	-	-
MC4 Connectors (1 pair)	890	252
Dataloggers	1	-
BoS Cost (c/W)	18.49	15.4
Overall BoS Cost Savings (c/W)*	-	3.09

* Estimated savings on BoS components based on typical market prices in $

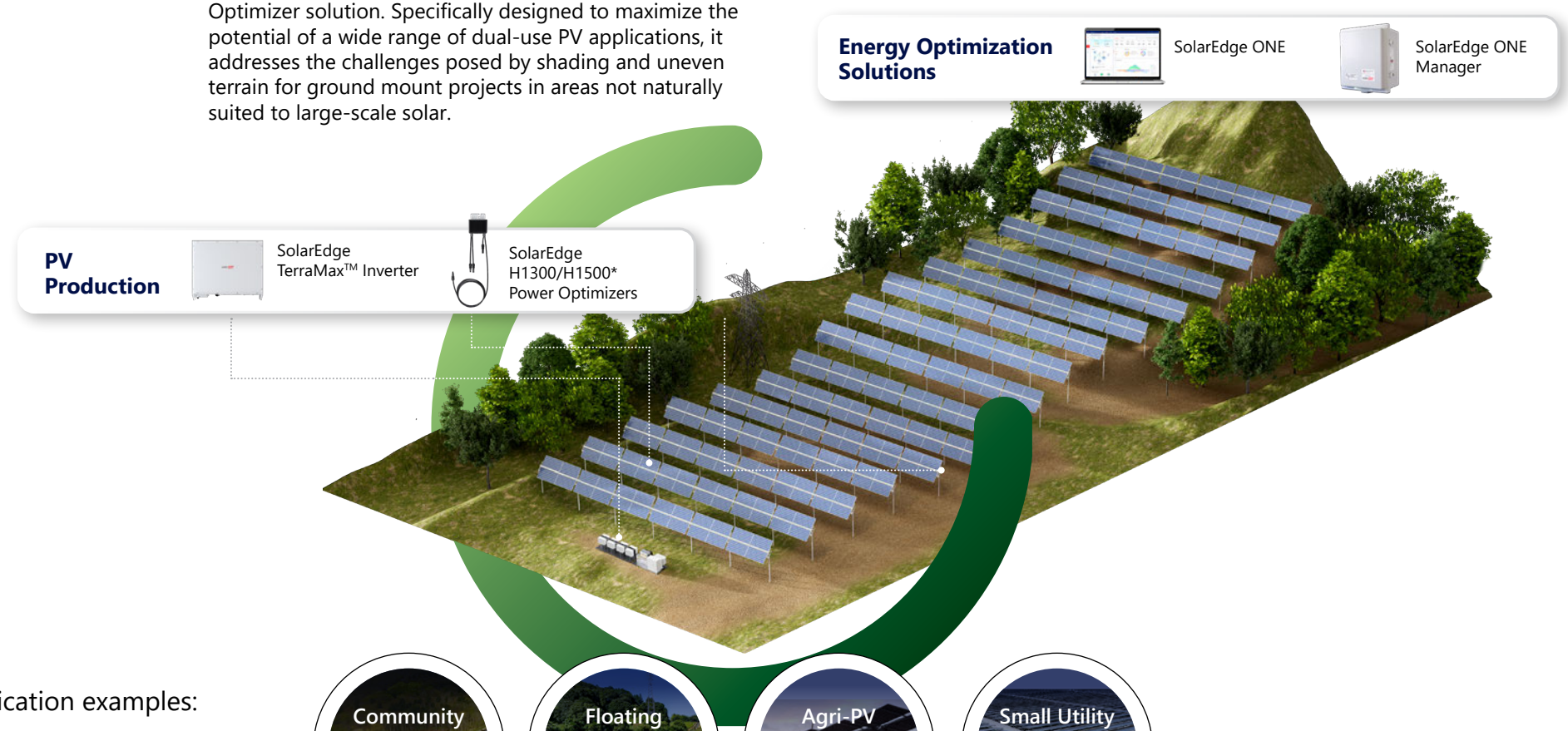
Our Ground Mount Offering

6.2MW installation,
Hartford Pike, Rhode Island,
USA

SolarEdge Ground Mount Ecosystem

The limited availability of land suitable for utility scale PV is forcing developers to consider non-standard, challenging, and uneven terrains intended for diverse purposes.

To maximize PV production and profitability of ground mount sites, SolarEdge has introduced the SolarEdge TerraMax™ 1500 Vdc Inverter and H1300/H1500* Power Optimizer solution. Specifically designed to maximize the potential of a wide range of dual-use PV applications, it addresses the challenges posed by shading and uneven terrain for ground mount projects in areas not naturally suited to large-scale solar.



Application examples:

* H1500 is coming soon

SolarEdge TerraMax™ Inverter and H1300/H1500* Power Optimizers

SolarEdge's TerraMax 1500 Vdc Inverter is ideal for ground mount systems and can also help overcome shading issues and uneven terrain on expansive community solar sites.

It reduces Levelized Cost of Energy (LCOE) through higher production and lower BoS costs. It can also help streamline installs and maintenance through a unique virtual central topology featuring a single DC input architecture and module-level MPPTs.

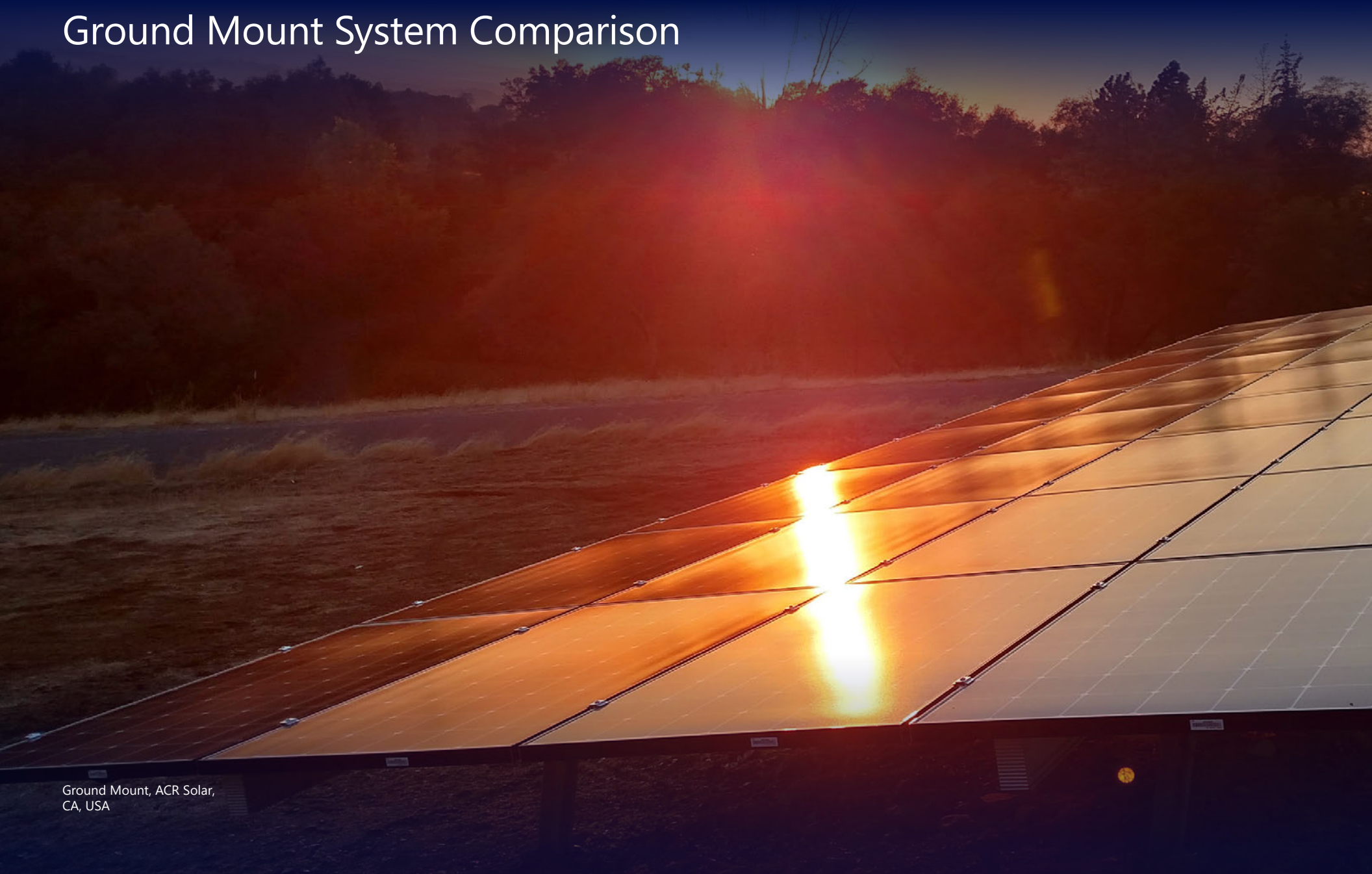
- 250kW, 285kW, 330kW
- Increase BoS savings: Save up to 50% on BoS costs with longer and fewer strings of up to 80 modules
- Lower O&M costs: Fewer truck rolls with continuous and granular monitoring; reduced project schedule risks with the pre-commissioning feature
- Deliver more energy: Up to 200% DC oversizing, 99% efficiency and 100% power at high temperature levels
- H1500* is designed to support the latest high power module technology, up to 750W and 20A Isc

* H1500 is coming soon

Additional Resources

TerraMax™ Webpage | H-Series Webpage | TerraMax Datasheet | H1300 Optimizer Datasheet | H1500 Optimizer Datasheet | Warranty and Support Package

Ground Mount System Comparison



Ground Mount, ACR Solar,
CA, USA

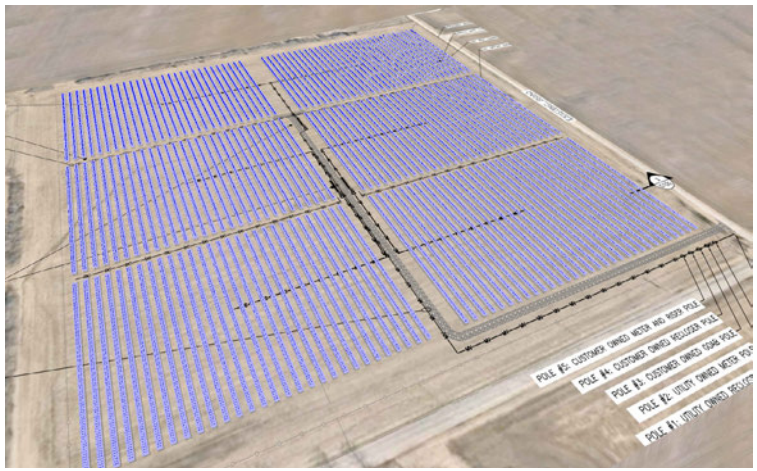
10.1MWp Ground Mount System Comparison

- The ground mount system comprises 17,280 x 585Wp modules
- SolarEdge system design:
  - 24 x TerraMax™ Inverters
  - 8,640 x H1300 Power Optimizers (2:1 module to Power Optimizer configuration)
- Traditional string inverter system design:
  - 60 x 125kW inverters

The SolarEdge Energy Advantage

SolarEdge generates more energy over time due to its ability to mitigate the module mismatch caused by uneven PV module aging. Otherwise, there is the risk that eventually, the module voltage levels will decrease and exit the required voltage range needed for the inverter to perform MPP tracking.

	Traditional String Inverter System	SolarEdge System	SolarEdge Advantage
PVsyst Year 1 Yield (MWh)	15,920	16,232	2%
PVsyst Year 20 Yield (MWh)	14,555	15,311	5%



Higher BoS Cost Savings with SolarEdge

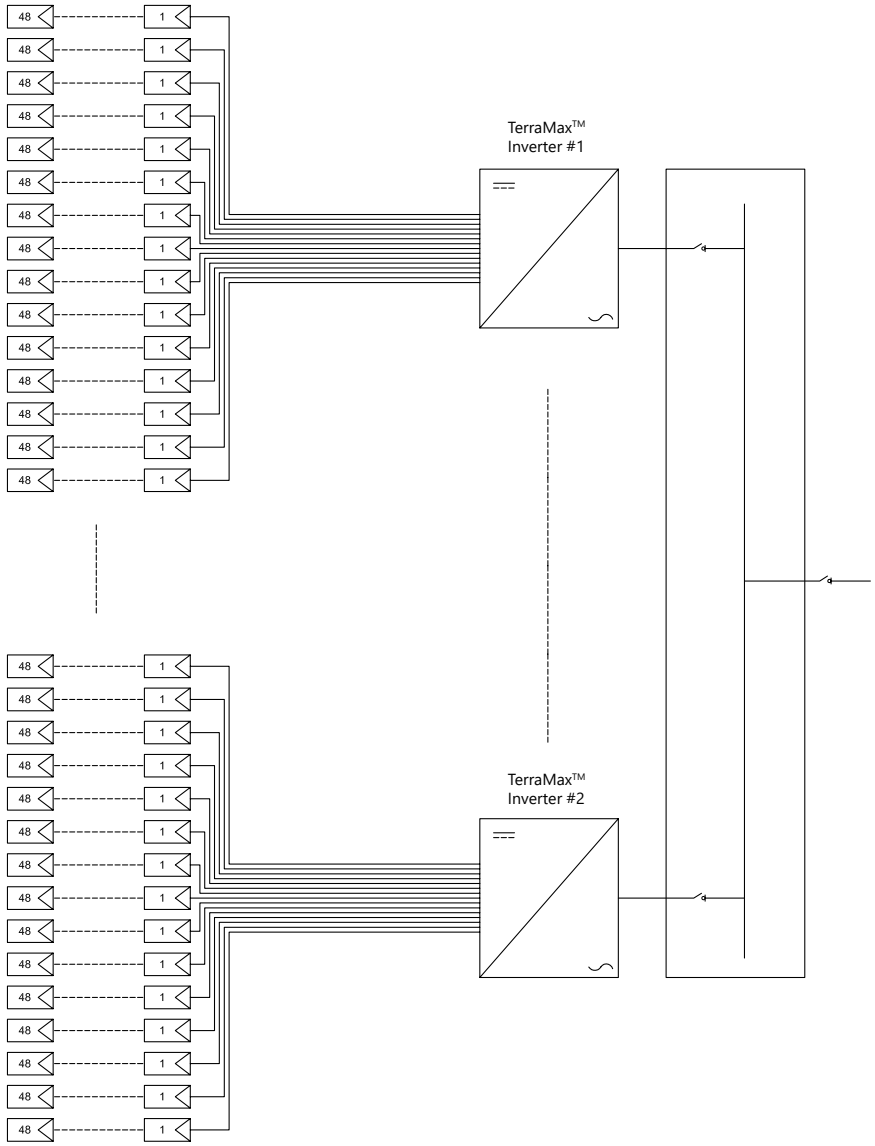
	Traditional String Inverter System	SolarEdge System
DC Power (MWp)	10.1	10.1
AC Power (MVA)	7.5	7.92
585Wp Modules	17,280	17,280
Inverters	60	24
No. of Strings	720	360
Modules per String	24	48
DC Cable CU 1 x 10 AWG (ft)	297,362	178,763
DC AL Cable 1 x 6.2/0 AWG (ft)	45,846	14,180
DC Combiner Box	60	24
AC Cable AL 4 x 6.7/0 AWG (ft)	-	2,490
AC Cable AL 4 x 2/0 AWG (ft)	8,100	-
AC Combiner Box	3	3
MC4 Connectors (1 pair)	720	360
Datalogger	1	-
BoS Costs (c/W)	6.84	4.15
Overall BoS Cost Savings (c/W)*	-	2.69

* Estimated savings on BoS components based on typical market prices in $

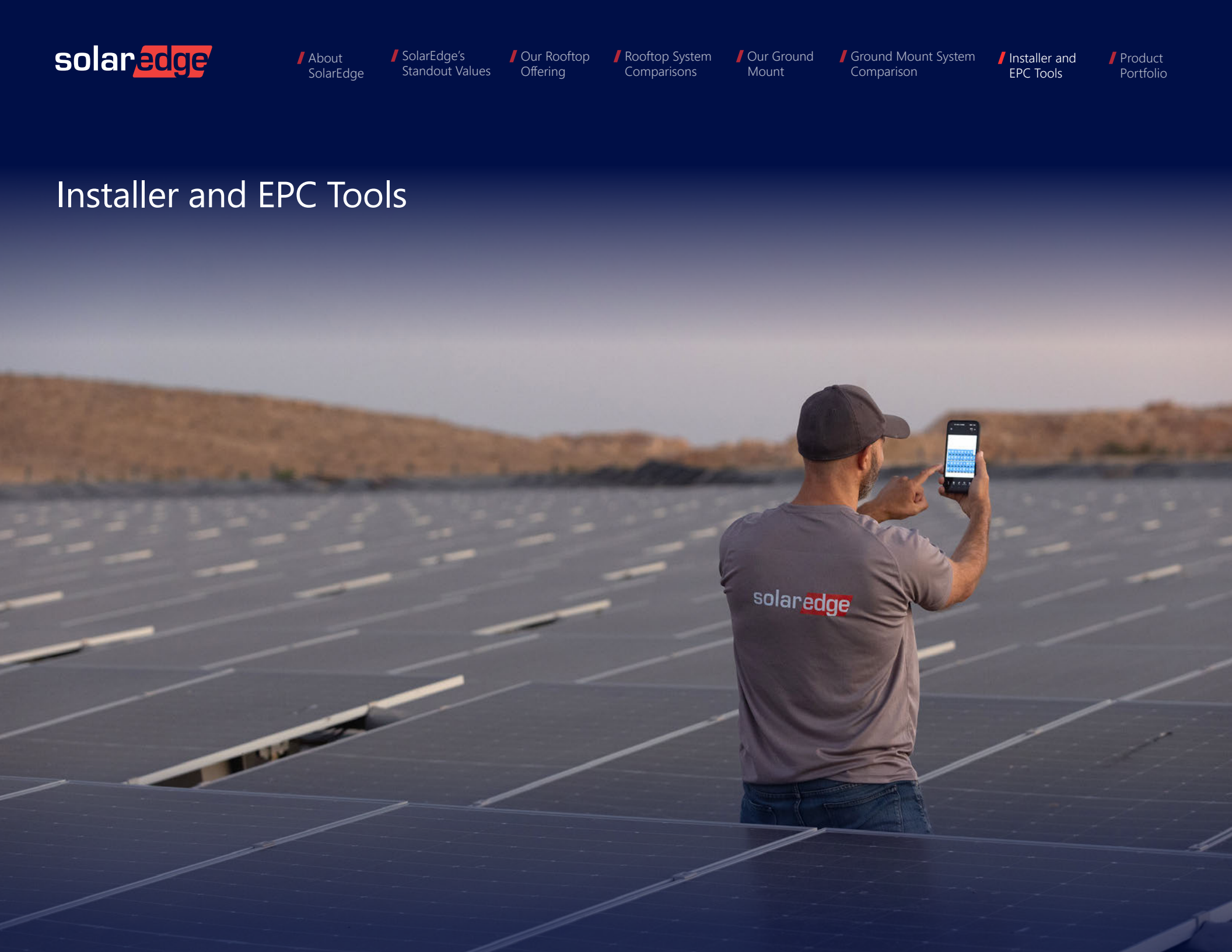
10.1MWp Ground Mount System Comparison

Fewer, Longer Strings

For this ground mount system, SolarEdge achieves string lengths of 48 modules compared to just 24 modules with a traditional string inverter system. This translates to only half as many strings when installing SolarEdge.



Installer and EPC Tools

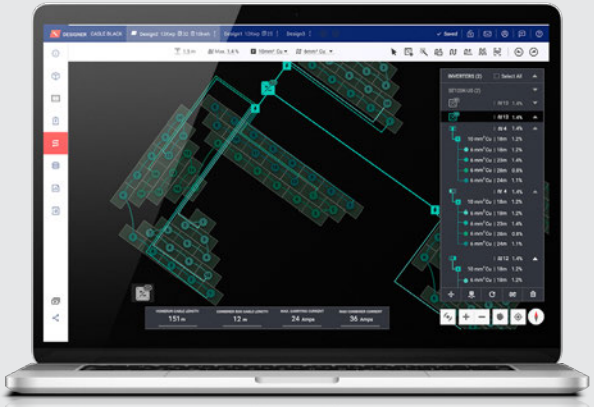


With you every step of the way

SolarEdge supports you throughout your PV project life cycle. We provide the tools and services to help you grow your business, from project design & pre-sale to project execution and O&M.

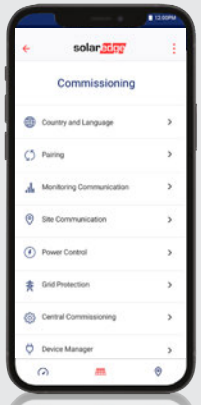
Design and Sell:

SolarEdge Designer



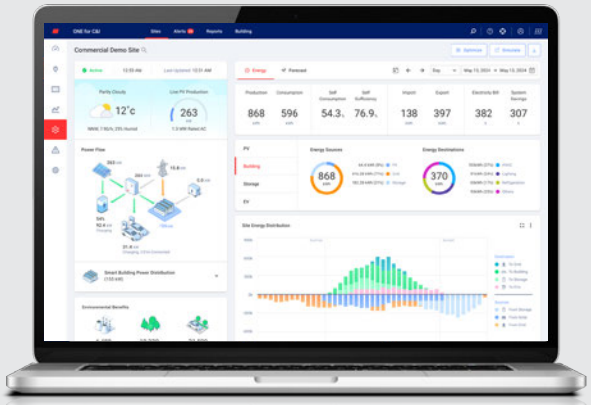
Install:

- SolarEdge Go
- SetApp



Operate and Maintain:

- Monitoring Platform
- SolarEdge ONE for C&I*



* Currently available for selected customers only

EDGE Academy

Become a certified SolarEdge installer!

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Empowering Solar Professionals

SolarEdge has you covered with the EDGE Academy, our award-winning learning services platform designed to transform you into a SolarEdge Pro.

Master the skills of SolarEdge commercial system installation and reduce time onsite with certified and NABCEP accredited training courses on design, installation, and maintenance of SolarEdge systems.

Brandon Hall Group HCM Excellence Award – Learning and Development – Gold 2023

SolarEdge Designer

SolarEdge Designer is the ultimate software tool for generating exceptional PV designs for maximized energy production. It streamlines PV system design and simulation, seamlessly translating specs into real-life installations.

From site modelling to PV layout, to electrical design, to production simulation to financial analysis, you can do it all with Designer. It's your all-in-one tool for generating a SolarEdge PV system design, and creating reports and proposals for potential customers.

Designer **login** | Designer **signup**

SolarEdge Go*

The new on-the-go app for SolarEdge professionals that consolidates solar installation, site & fleet monitoring and management, and remote services for streamlined end-to-end operations.

- Reduce costly site visits while maximizing operational efficiency with direct system access
- Enable remote diagnostics and configuration, and manage your support tickets all from your mobile device
- Import designs, view site data, register new or replaced devices, etc. all on-site without needing to return to the office

* Current release supports monitoring features only, with additional functionality coming soon

SetApp

Your go-to mobile app for streamlined inverter commissioning. Activate and configure your installation with quick and simple step-by-step instructions from the palm of your hand.

Webpage

Product Portfolio

Synergy Technology
Inverter Installation

Domestic Content Rooftop Products

Part Number	Product Description
USE-SIN-USR0IBNS8	Domestic Content Compliant* Three Phase Inverter, RSD, Multiple Input (Fuse-less), configured to 10kW or 17.3kW @ 208VAC, 30kW or 40kW @ 480V **To be used exclusively with C651U optimizers.**
USESUK-USR0INNN8	Domestic Content Compliant* Synergy Unit **To be used exclusively with Synergy Managers SE-xxx-US00IBNx4 and C651U optimizers.**
SE-DBL-US00IBNS4	Three Phase Synergy Manager, RSD, Multiple Input (Fuse-less), configured to 80kW **To be used exclusively with USESUK-USR0INNN8 and C651U optimizers.**
SE-TRI-US00IBNS4	Three Phase Synergy Manager, RSD, Multiple Input (Fuse-less), configured to 50kW@208VAC, 100kW, 110kW and 120kW@480VAC **To be used exclusively with USESUK-USR0INNN8 and C651U optimizers.**
SE-TRI-US00IBNW4	Three Phase Synergy Manager, RSD, Single Input (Fuse-less), configured to 50kW@208VAC, 100kW, 110kW and 120kW@480VAC **To be used exclusively with USESUK-USR0INNN8 and C651U optimizers.**
C651U	Domestic Content Compliant* Optimizer C-Series, PVRSS Compliant, for 1 module, input up to 715W, 80V, 20A, output up to 650W, 24A, output cables 3.0m (+) and 0.1m (-), input cables 2 x 1.4m, Sense Connect on output connector, Commercial Inverters Only 208/480V **To be used exclusively with USE-SIN-USR0IBNS8, SE-DBL-US00IBNx4, SE-TRI-US00IBNx4 and USESUK-USR0INNN8.**

Note: Synergy Manager Ratios

- one (1) DBL-US00IBNS4 Synergy Manager with two (2) Synergy Units
- one (1) TRI-US00IBNx4 Synergy Manager with three (3) Synergy Units

*As it relates to the domestic content rules, the U.S. Department of Treasury and the IRS have not yet issued proposed or final regulations. Rather, the IRS has issued three notices - Notice 2023-38, Notice 2024-41 and Notice 2025-08. These notices provide guidance regarding the domestic content rules. SolarEdge products referenced herein are manufactured with the intent to be eligible for inclusion under the elective safe harbor table in calculating the Domestic Cost Percentage under the "Rooftop (MLPE)" category (under IRS Notice 2025-08). Eligibility is subject to the installation of qualified USA-Manufactured inverters and Power Optimizers (C651U) in the same project. SolarEdge does not provide tax and/or legal advice. You should consult with your own legal and/or tax advisor(s) regarding the eligibility of your project for the ITC or PTC, including the 10% Domestic Content bonus, to determine how the applicable rules apply to your project. The forward-looking statements in this document are accurate as of the date herein and are subject to change. For more information, please contact your local SolarEdge sales representative.

	Part Number	Product Description
TerraMax Inverters 5-year warranty included 	SE250K-US111BNA4	Three Phase Inverter, 250kW, 600V, DC Safety Switch and SPD
	SE285K-US111BNA4	Three Phase Inverter, 285kW, 600V, DC Safety Switch and SPD
	SE330K-US111BNA4	Three Phase Inverter, 330kW, 690V, DC Safety Switch and SPD
	CELL-B-R05-US-T-S4	Cellular Plug-in w/plan, AC≤200kW, 5 year plan, Commercial SetApp Inverter Only
	CELL-B-R05-US-T-S5	Cellular Plug-in w/plan, AC≤1000kW, 5 year plan, Commercial SetApp Inverter Only
Metering Solutions 	SE-RGMTR-3D-208V-A	Energy Meter for 208V Grid, 3ph Delta, ANSI C12.20 CLASS 05, CT sold separately
	SE-RGMTR-3Y-480V-A	Energy Meter for 480V Grid, 3ph Wye, ANSI C12.20 CLASS 05, CT sold separately
	SE-RGMTR-3Y-208V-A	Energy Meter for 208V Grid, 3ph Wye, ANSI C12.20 CLASS 05, CT sold separately
	SEACTL-1250-150-C3	Current Transformer, 150A, Kit of (3)
	SEACTL-1250-300-C3	Current Transformer, 300A, Kit of (3)
	SEACTL-1250-600-C3	Current Transformer, 600A, Kit of (3)
Communication Products 	SE-ANT-ZB-WIFI-03	Wi-Fi Antenna for Synergy Manager and Three Phase Inverters
Cellular Communications for Commercial Inverters 	**Cellular Plug-In for inverters without a display, supporting SetApp inverter configuration**	
	CELL-B-R05-US-T-S4	For Commercial Systems up to 200kWp, 5-year plan
	CELL-B-R05-US-T-S5	For Commercial Systems up to 1,000kWp, 5-year plan

	Part Number	Product Description
Accessories  	DCD-3PH-1TBI	Single Input Kit for Three Phase Inverters (5 units)
	DCD-3PH-6FHK-S1	6 x 25A Fuses + Holders Kit for Three Phase DC Safety Switch
	SE-RS485-SPD3-B-K4	RS485 Surge Protection Kit for Three Phase Inverters (5 units)
	OPT-SEAL-100	Sealing Kit for MC4 connectors (100 pairs)
	OPT-WASHER-100	Grounding Washers Kit for Power Optimizers (100 pairs)
	SE-AC-SPD-SM	AC SPD Kits for Synergy Manager (5 units, 1 unit per Manager)
	SE-DC-SPD-SM2SU	DC SPD Kits for Synergy Manager with 2 Inverter Units (5 units, 1 unit per Manager)
	SE-DC-SPD-SM3SU	DC SPD Kits for Synergy Manager with 3 Inverter Units (5 units, 1 unit per Manager)
	FLD-KIT-3PH-SYN-NA-1	Consumables Parts Kit for Three Phase Inverters with Synergy Technology

For full ordering information, contact your local SolarEdge distributor

solaredge.com
nacommercialteam@solaredge.com
07/2025/V02/NAM