



SolarEdge TerraMax Inverter Now Available in Italy, Targeting Small-Medium Utility Scale and Dual-Use Solar

July 18, 2024

MILPITAS, Calif.--(BUSINESS WIRE)--Jul. 18, 2024-- [SolarEdge Technologies](#), Inc. ("SolarEdge") (NASDAQ: SEDG), a global leader in smart energy technology, today announces the Italian launch of its high-power [SolarEdge TerraMax™ Inverter](#) combined with H1300 Power Optimizers. The new SE330K inverter has received certification¹ and is now available for order in Italy.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20240718480795/en/>



SolarEdge TerraMax™ Inverter and H1300 Power Optimizer (Photo: Business Wire)

Targeting small-to-medium utility-scale PV installations, the new versatile solution is suitable for varied topologies and challenging site conditions, ideal for ground mounted sites on sloped, uneven, or irregular shaped terrains such as abandoned quarries and mines, and dual use sites for applications such as floating PV and Agri-PV with trackers.

The SolarEdge TerraMax Inverter provides SolarEdge's benefits of advanced Module Level Power Electronics (MLPE), that include more energy by overcoming module mismatch and shading losses, also common in bi-facial modules and vertical PV, built-in safety features, as well as design flexibility. The solution will be powered by the [SolarEdge ONE for C&I](#) new energy optimization platform, with high-precision module-level monitoring and PV fleet management for reduced site visits, increased system uptime and lower O&M costs.

Christian Carraro, Europe General Manager at SolarEdge Technologies, said: "We are pleased to bring the benefits of power optimization and high-resolution monitoring to the Italian utility solar segment with the introduction of our new high-power inverter. We believe that SolarEdge's leading DC-optimization technology will help maximize value for investors and EPCs by optimizing standard ground-mounted PV projects as well as more complex applications, such as Agri-PV, floating, and ground-mounted sites on irregular terrain."

The optimized utility solution is designed to increase energy production through 99% inverter efficiency, 200% DC-oversizing and an integrated night-time PID rectifier. The design supports up to 80-module string lengths, requiring less cabling and overall equipment. This can lead to reduced balance of system (BoS) costs by as much as 50%. Pre-commissioning also allows early system validation of components and wiring, prior to AC connection.

About SolarEdge

SolarEdge is a global leader in smart energy technology. By leveraging world-class engineering capabilities and with a relentless focus on innovation, SolarEdge creates smart energy solutions that power our lives and drive future progress. SolarEdge developed an intelligent inverter solution that changed the way power is harvested and managed in photovoltaic (PV) systems. The SolarEdge DC-optimized inverter seeks to maximize power generation while lowering the cost of energy produced by the PV system. Continuing to advance smart energy, SolarEdge addresses a broad range of energy market segments through its PV, storage, EV charging, batteries and grid services solutions. SolarEdge is online at solaredge.com.

¹ In line with local regulation (CEI 0-16)

View source version on [businesswire.com](https://www.businesswire.com/news/home/20240718480795/en/): <https://www.businesswire.com/news/home/20240718480795/en/>

Media Contact

Lily Salkin
Senior Manager Global PR
Lily.salkin@solaredge.com

Investor Contact

JB Lowe
Head of Investor Relations
investors@solaredge.com

Source: SolarEdge Technologies, Inc.