RE+ 2023: SolarEdge Launches its Most Powerful Ground-Mount Solution, Targeting U.S. Community Solar and Small-Medium Utility

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New solution now available for orders

MILPITAS, Calif.--(BUSINESS WIRE)--Sep. 12, 2023-- **SolarEdge Technologies**, Inc. ("SolarEdge") (NASDAQ: SEDG), a global leader in smart energy technology, today announced the U.S. launch of its new high-power, three-phase SolarEdge 330kW Inverter and its complementing H1300 Power Optimizer for community solar, agri-PV and small-to-medium scale ground mount utility PV applications.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20230912339508/en/

SolarEdge Community Solar installation in Rhode Island, U.S. (Photo: Business Wire)

The SolarEdge 330kW Inverter lends itself both to distributed and centralized location topology, in which large-scale 330kW inverters can be installed in a central location while also providing SolarEdge's benefits of Module Level Power Electronics (MLPE), that include more energy for improved ROI, design flexibility, advanced safety solutions, as well as module-level monitoring.

SolarEdge's new inverter and dedicated Power Optimizer solution is designed to help lower the Levelized Cost of Energy (LCOE) by yielding more energy production over the system's lifetime through 99% inverter efficiency, 200% DC-oversizing and an integrated PID rectifier. A lower LCOE can be achieved by reducing Balance of System (BoS) costs by up to 50% with fewer and longer strings.

With the majority of site issues traditionally occurring in the DC array, SolarEdge's technology provides continuous and granular visibility to achieve higher uptime and lower operation and maintenance costs.

Zvi Lando, Chief Executive Officer of SolarEdge, commented: "We are pleased to bring the benefits of power optimization and high-resolution monitoring to the utility solar segment with the introduction of our new high-power SolarEdge 330kW Inverter. With the industry seeking solutions that improve both scalability and economics for community solar, we anticipate that DC-optimization will be critical to maximizing ROI and bringing value to investors."

With the design flexibility to overcome module mismatch and shading losses on uneven and irregular terrains, the new solution is well-suited for the rapidly growing community solar market. For developers, this presents more options for finding and utilizing sites that qualify for IRA tax incentives (Energy Communities and Low-Medium Income bonus credit incentives). The new solution can also reduce the need for site grading, thus helping to conserve resources.

The SolarEdge 330kW Inverter is now available for orders in the U.S. for projects with installations scheduled for 2024 and beyond, and is expected to be gradually available for orders in additional regions later this year. The technology will be on display at the SolarEdge RE+ Booth #3311.

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, electric vehicle powertrains, and grid services solutions. Visit us at: solaredge.com

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