



New SolarEdge Energy Bank Residential Battery and New SolarEdge Energy Hub Inverters with High Backup Power Now Available in North America

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- The new DC-coupled SolarEdge Energy Bank battery introduces industry-leading 94.5% round-trip efficiency for longer periods of home backup
- The new SolarEdge Energy Hub inverters offer up to 11.4kW power and 10.3kW backup power to support more loads when the grid is down
- Both products are part of a new full system solution called “SolarEdge Home” which seamlessly integrates solar and storage with a variety of SolarEdge smart energy devices

MILPITAS, Calif.--(BUSINESS WIRE)--Oct. 20, 2021-- [SolarEdge Technologies, Inc.](https://www.businesswire.com/news/home/20211020005634/en/) (“SolarEdge”) (NASDAQ: SEDG), a global leader in smart energy technology, today announced the commercial availability of the [SolarEdge Energy Bank residential battery](https://www.businesswire.com/news/home/20211020005634/en/) in North America. The highly efficient DC-coupled battery provides 9.7kWh of backup power and can connect with up to eight additional batteries, delivering up to 87kWh of backup capacity, while offering future compatibility with third-party generators.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20211020005634/en/>



SolarEdge also announced today the availability of its new [SolarEdge Energy Hub inverter](https://www.businesswire.com/news/home/20211020005634/en/) models ranging from 7.6kW up to 11.4kW PV power and 10.3kW backup power, with 200% DC oversizing to deliver higher energy yield for the home. The Energy Hub high backup power inverters simplify installations by reducing the need for Main Panel Upgrades (MPU), and shorten installation time by connecting wirelessly with the SolarEdge Energy Bank battery and a variety of smart energy devices, including the [SolarEdge Home EV Charger](https://www.businesswire.com/news/home/20211020005634/en/).

Both the SolarEdge Energy Hub inverter and the SolarEdge Energy Bank battery are part of the new SolarEdge full residential solution called “SolarEdge Home”, an intelligent smart energy management system that allows homeowners to better manage and monitor solar energy production, consumption and backup storage in real time. The SolarEdge Home system is controlled from the mySolarEdge mobile app, which helps prioritize loads based on homeowner preferences, and applies smart algorithms that aid economical decision-making while taking into account external factors, such as weather events.

SolarEdge Home – the complete residential ecosystem for homeowners to manage and monitor solar energy production, consumption and backup storage.

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“The need for reliable, home backup power has never been greater,” said Peter Mathews, General Manager of SolarEdge, North America. “We developed an integrated solar and battery solution that allows for simpler and faster installation time and enables homeowners to power more of their everyday lives with clean, renewable energy.”

The SolarEdge Energy Bank battery and the SolarEdge Energy Hub inverter models are now available to order in North America.

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, UPS, electric vehicle powertrains, and grid services solutions. SolarEdge is online at [solaredge.com](https://www.businesswire.com/news/home/20211020005634/en/).

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North America

Miguel Afonso / Emma Jenkinson
Incus Media

solaredgeUSA@incus-media.com

Corporate

SolarEdge Technologies

Lily Salkin

Public and Media Relations

Lily.Salkin@solaredge.com

Source: SolarEdge Technologies, Inc.