



MEDIA ANNOUNCEMENT

SolarEdge unveils new ‘ONE Controller’ for the French residential solar market, enabling third-party integration with EV chargers and heat pumps

- *Available for order now, homeowners will soon be able power more of the heaviest loads in the home with ‘optimized’ solar energy for increased energy bill savings*
- *Compatible third-party devices include EV chargers from ABB, ALFEN, MENNEKES and Wallbox, as well as Vaillant heat pumps*

Montpellier, France – December 10, 2024 – [SolarEdge](#), a global leader in smart energy technology, today announced the premiere of its new [SolarEdge ONE Controller](#) for the French residential solar market at EnerGaïa 2024 [Montpellier, 11-12 November 2024] on **stand E01, hall B2**. Available for order now, the new product will enable SolarEdge residential solar systems to integrate with a range of leading third-party EV chargers and heat pumps – allowing homeowners to power more of the heaviest loads in the home with solar energy for increased energy bill savings.

Coming as an easy-to-install compact box, the ONE Controller acts as an interface for the SolarEdge Home ecosystem with industry-leading third-party EV chargers, such as specific models from ABB, ALFEN, MENNEKES and Wallbox, and heat pumps from Vaillant. Other heat pump manufacturers are expected to be announced throughout 2025¹. For homeowners with compatible devices, this means all the renowned benefits of SolarEdge ‘power optimization’ – superior energy yields and high-efficiency energy storage – can be used to power more of their home to help reach faster ROI. Features include excess PV to charge from the sun, manual start/stop and smart scheduling. For homeowners with SolarEdge’s own EV Charger, ONE Controller capabilities are already built-in.

For residential solar installers, the ONE Controller provides them with the flexibility to pair a SolarEdge system with more of their customer’s existing EV chargers and heat pumps. This enables them to offer additional value to their customers by powering more of their heavier loads with solar. The ONE Controller is also very simple to install, making the integration of solar with EV chargers and heat pumps much more seamless.

Arnold Bourges, France Country Manager, SolarEdge, said: “As the pioneers of power optimization, we’re thrilled to unveil the ONE Controller – the missing piece of the puzzle – for the first time at Energaia. By expanding the accessibility of our SolarEdge Home ecosystem to third-party EV chargers and heat pumps, we can now optimize the biggest loads in the home to

¹ Integrations listed herein are subject to extended validation and change. SolarEdge cannot promise to deliver any specific integration and no warranty, implied or explicit, is given regarding delivery, accuracy, fitness or performance. SolarEdge reserves the right to modify the list at any time without notice.



deliver even better economics to homeowners. For our installers, the ONE Controller can be a gamechanger, eliminating the need to use the more cumbersome third-party interfaces available today for a more streamlined installation, where all components end-to-end come from one provider.”

The SolarEdge ONE Controller is available for order now with deliveries expected H1/25.

Visit SolarEdge at Energaia 2024 on stand E01, hall B2.



Caption: The SolarEdge ONE controller, enabling homeowners to extend the use of their solar energy intelligently in their homes

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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 maximise 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. Visit us at: solaredge.com.

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