

Media Release

EM-Power Europe: Enphase Energy and ison launch holistic energy solution

- **From hardware installation to energy market integration, all market participants are integrated**
- **Product can enable faster return on investment**
- **LichtBlick prosumer households already successfully equipped with complete solution**

Hamburg, June 12, 2023 - LichtBlick subsidiary ison, which develops digitally interfacing energy solutions as a market integrator, and Enphase Energy, a California-based global energy technology company and the world's leading supplier of microinverter-based solar and battery systems, have jointly developed a fully integrated Energy-as-a-Service product. The new product solution works end-to-end - from installation and activation process to ison market integration with dynamic 1/4h tariffs based on real smart meter data managed in powercloud ERP. The showcase will be presented this week at EM-Power-Europe in Munich.

"We see strong momentum in the market for prosumer integration into an energy-as-a-service ecosystem. As part of our partnership with Enphase, we have engaged all market participants. End customers see their energy and thus cost savings directly in the billing function of the app," explains ison CEO Sebastian Mahlow.

Payback period of the systems can be reduced by several years

ison works with Enphase hardware and utilizes Enphase's Home Energy Management solution as part of the partnership to ensure optimized control based on energy market signals. As soon as market prices are favorable for a prosumer site, ison provides the appropriate signals for battery, inverter, heat pump, or EV. This is also financially beneficial for customers: If these flexibilities are used, the return on investment improves significantly by up to four years. This makes the hardware much more attractive.

"Enphase and ison are showing what's possible with a fully integrated home energy system approach. Together, with industry-leading products and services, we're providing maximum value to homeowners, installers, and utilities. Homeowners with Enphase systems will be more self-sufficient than ever in an increasingly democratized energy market, enabling homeowners to both save and make money," said Marco Krapels, vice president of international sales at Enphase Energy.

Product already ready for the market

In recent weeks, the complete solution has been successfully installed and put into operation at customers' sites as part of the LichtBlick Energy-as-a-Service product. Exclusivity is not claimed so that other manufacturers can also make use of the smart solution in the future. "We are convinced that strong partnerships represent a real advantage for the energy transition in the household sector and look forward to further joint integrations. No more small-scale individual solutions, but standardized complete solutions from all market participants involved," says Mahlow.

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Enphase and ison will present the showcase at EM-Power Europe, which takes place as part of the Intersolar energy trade fair from June 14-16 in Munich. Experts will also be available for interviews at the ison booth (Hall B5 & Booth 658) and the Enphase booth (B1. 140). If you are interested, please register in advance via <http://meet.ison.energy/> or contact@ison.energy

About ison

The company ison is a 100 percent subsidiary of the green power pioneer LichtBlick and closes a technical gap by networking and automatically controlling energy resources in the home. In this way, ison provides manufacturers of energy hardware and wholesalers with access to the energy markets.

ison knows and manages all the details of energy regulation and metering and aggregates energy resources independently of the hardware. Through a home energy management system, ison provides connectivity to other devices in the home. Learn more at <https://ison.energy/>

About Enphase Energy, Inc.

Enphase Energy, a global energy technology company based in Fremont, CA, is the world's leading supplier of microinverter-based solar and battery systems that enable people to harness the sun to make, use, save, and sell their own power—and control it all with a smart mobile app. The company revolutionized the solar industry with its microinverter-based technology and builds all-in-one solar, battery, and software solutions. Enphase has shipped approximately 63 million microinverters, and approximately 3.3 million Enphase-based systems have been deployed in more than 145 countries. For more information, visit <https://www.enphase.com> and follow the company on [Facebook](#), [LinkedIn](#) and [Twitter](#).

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