

Energy technology from Europe: With Voltara, independent trade businesses become complete home-energy providers

Storage system premiere at The smarter E 2026: The European manufacturer presents grid-supportive energy solutions that let homes stabilise the grid instead of straining it.

Munich, 16 June 2026 – As electrification advances, the home is becoming an active participant in the electricity market, and the installation businesses that equip it are growing into a new role: they bring together photovoltaics, storage, heat pump, EV charging station and the power grid into a single whole – in an energy world where dynamic electricity tariffs are becoming the norm, where the battery also charges from the grid, and where, as Germany's EEG feed-in subsidy phases out, the focus shifts to the flexibility with which homes contribute to grid stability. These are precisely the businesses Voltara equips. At The smarter E Europe 2026, Voltara presents its complete offering for independent installation businesses: a new storage system, the open energy management platform Voltara Home, and – through the new partnership with the Bavarian heating and ventilation specialist WOLF – now also intelligent heat. Grid-supportive, §14a-compliant and manufacturer-agnostic, with a single point of contact and warranty provider in Germany for the complete system.

"I've been involved in building over a thousand residential PV systems, and I've experienced first-hand how demanding it is to truly bring together solar, storage, heat and mobility in one home. Connecting the different energy sectors is technically complex. Without a well-thought-out system behind it, integration costs time, and the components often don't all work together reliably. That's exactly what we set out to change. With Voltara, our partner businesses have a system that solves this complexity – and a company that stands by their side as a genuine partner and dependable point of contact," says Dennis Zacharias, master electrician and member of the management board of Voltara.

Voltara Home: the open energy management at the core

With Voltara, trade businesses offer their customers a manufacturer-agnostic, future-proof home energy management system (HEMS) that keeps electricity costs low and stabilises the grid. Voltara Home is developed and operated in Germany. Its data is hosted in Europe, and cybersecurity is built in from the ground up. It connects generation, storage, heat pump, charging station and other loads with the power grid, and controls them according to electricity production and electricity price. During favourable time windows it can also charge the battery from the grid, and it keeps controllable loads compliant with §14a (the German regulation governing grid-serving

control of flexible consumers). Homeowners thus secure the cheapest electricity, benefit from reduced grid fees, and at the same time contribute actively and automatically to stabilising the power grid. An integrated zero-feed-in function enables operation even where grid feed-in reaches its limits, and the system is already prepared for later connection to virtual power plants. The homeowner chooses the dynamic electricity tariff freely and can switch it at any time: Voltara Home integrates providers such as Rabot Energy or Ostrom directly and, via its EPEX Spot connection, covers virtually every dynamic tariff on the German market. The system also remains subscription-free — a significant selling point: the end customer pays once and stays independent for the long term. Even devices already installed in the home fit in in most cases; over 100 models from a wide range of manufacturers, from wallboxes and heat pumps to smart-home devices, are compatible. In this way, the home becomes an active building block of an around-the-clock renewable supply. And Voltara offers not only this manufacturer openness, but also its own hardware portfolio.

One partner for all the hardware — and an all-in-one storage system that sets new standards

In addition to the software, Voltara also supplies all the hardware from a single source, perfectly coordinated and with a central point of contact and warranty provider for the Voltara components. This relieves the installation business of coordination effort and risk.

At The smarter E Europe 2026, Voltara presents its new storage system for the first time — a system that impresses with straightforward planning, lean logistics and strong technical figures. Like the Voltara solar modules made in Germany, it comes from the founding team's family businesses. A single point of contact and warranty provider in Germany is available for all Voltara hardware; the team supports sizing and planning questions, while professional implementation remains in the hands of the trade business. The storage system is an intelligent all-in-one system in which energy management, inverter and battery work hand in hand. It can be configured modularly from 5 to 30 kWh of storage capacity per unit and expanded via cascading up to 120 kWh. Because each battery module brings its own management and its own DC converter and is regulated independently, the storage can be expanded at any later point in time — regardless of the ageing effects of the existing modules. This is precisely the point at which many other systems fall short; with Voltara, every battery module operates at its best possible performance. Four independent MPP trackers offer maximum flexibility for almost any roof, and a DC/AC oversizing of up to 2:1 enables up to 24 kWp on an inverter with 12 kW AC output. If solar output exceeds the conversion capacity, the power flows into the battery on the DC side without conversion losses. A 3-phase backup power function is integrated ex works, securely keeping the home supplied within a switchover time of just 10 milliseconds in the event of a power outage. Thanks to black-start capability, the photovoltaic system recharges the battery even during a grid outage.

Voltara and WOLF connect electricity, heat and intelligence

Through the new partnership with the Bavarian heating and ventilation specialist WOLF, Voltara extends its open system to include heat: the heat pump becomes an active part of the energy system and operates in the same rhythm as solar power and storage. For partner businesses from the plumbing and heating trade, this opens the way into the electrical and energy world; for those from the PV field, the way to heat — and for both, the entire home opens up as a field of business. At its core is the close integration of the WOLF heat pump: via the open EEBus standard, Voltara Home communicates with it in real time and controls it using precise performance data. When a grid signal arrives, the system temporarily throttles the output to the required level; the home stays warm, and the owner retains the reduced grid fees. Voltara Home is EEBus-certified; the interplay with the WOLF heat pumps has been successfully tested by Voltara. In this way, the compatibility of two fundamentally open systems was thoroughly verified in collaboration. Heat pumps from most other German heating manufacturers that are already installed in the home also fit in in most cases.

"With Voltara, we have integrated another strong energy-system provider. Homeowners with a WOLF heat pump thus benefit from low-cost energy from the 'smart storage' — for example via PV or dynamic electricity tariffs," says Saad Shahid, Product Management, WOLF.

"WOLF has stood for heating expertise from Germany for over 60 years. We chose WOLF because the products are a perfect fit for us technologically, in quality and in values — and because both houses rely on regionally rooted trade businesses and on first-class service through their own in-house experts. From two family businesses with a long tradition, an energy system emerges that you can still rely on many years from now and that retains its value," says Carl Krass, founder of Voltara.

Available to partner businesses now

The new Voltara storage system is available to partner businesses with immediate effect. Voltara supports its partners with training, sales and marketing; a team in Germany and Switzerland is on hand for all Voltara components and the energy management, including the software-side integration of third-party products. Warranty and support for the Voltara components come from a single source, with a central point of contact.

About Voltara

Voltara develops intelligent energy systems for homes, with offices in Germany and Switzerland. The Voltara Home software connects solar modules, battery storage, heat pump, charging station and the power grid into one overall system. At the heart of the business model are regional installation businesses that advise their customers locally

and that plan, install and support the systems over many years using Voltara's AI-based and mutually coordinated tools. Voltara strengthens them with a coordinated product portfolio, targeted sales support and an open energy management platform that covers grid flexibility, dynamic tariffs and new regulatory requirements. From module manufacturing to product development, the company relies on European value creation. Voltara was founded by Carl Krass and Janis Legler; it maintains a strategic partnership with the Centrotec Group, a long-established European family business with roots in building technology.

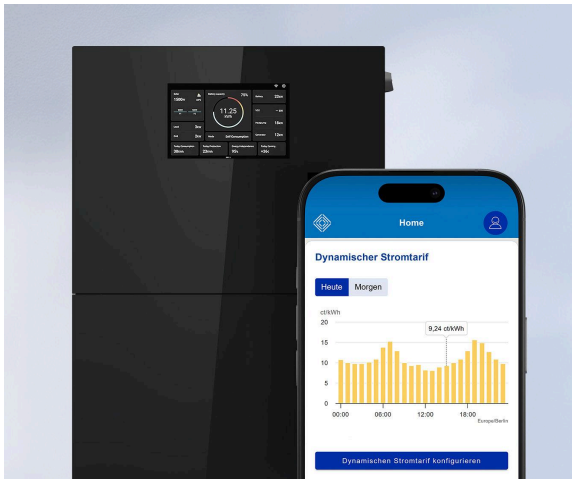
Members of the media are invited to meet Voltara in person at The smarter E Europe 2026 from 23 to 25 June in Munich, Hall C1, Booth 670.

Link to the press kit: You can find the complete press kit, including image material for print and web, [here](#).

More information: www.voltara.energy

Media Contact

Jana Terpetschnig
Marketing Manager
jana@voltara.energy
+49 179 4430447



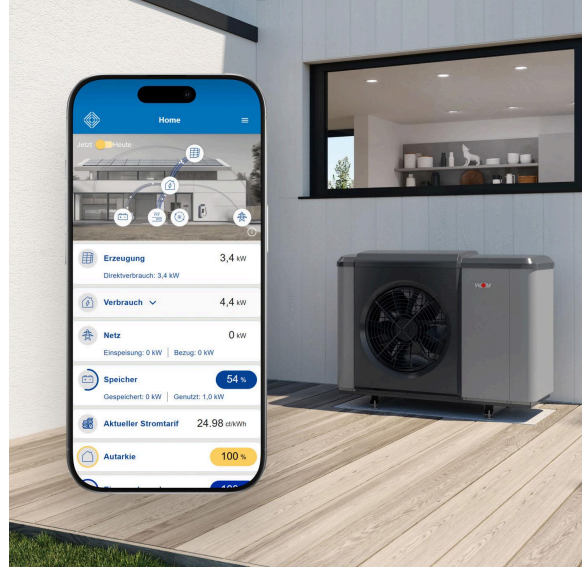
Charging the battery at a low electricity price — the new generation of the Voltara storage system with the integrated HEMS Voltara Home



Retrofitting without performance loss, cascadable up to 120 kWh / 48 kW — the new Voltara storage system



WOLF & Voltara – new partnership for intelligent heat in the home – Voltara’s visit to the WOLF Campus in Mainburg (Voltara founders Janis Legler and Carl Krass with the WOLF sales team)



Intelligent control of the WOLF heat pump, heating during low-cost periods – CHA air-to-water heat pump with the HEMS Voltara Home