

Factsheet: FENECON GmbH

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1. The company

FENECON is a leading manufacturer of energy storage solutions and offers systems for private households as well as for trade, industry, utility companies and vehicle manufacturers. The solutions utilize the in-house energy management system FEMS based on OpenEMS and enable grid and energy-transforming energy management through to intelligent sector coupling of electricity, mobility and heat.

The expert in energy storage and energy management is one of the strongest innovators in the industry and is committed to a future with 100 per cent renewable energy. With around 350 employees, the German company has its headquarters in Iggenbach, Bavaria, and other central locations in Deggendorf and Albersdorf (Vilshofen a. d. Donau).

FENECON's performance, flexibility and innovative strength were confirmed in 2023 alone by numerous awards such as Innovator of the Year, the EY Entrepreneur Of The Year Award, the ees Award for the Industrial L storage model and the EM-Power Award for FERESTO's rental storage offering. In 2024, FENECON was once again honoured as Innovator of the Year in the TOP 100 competition, as well as receiving the Bavarian SME Award and the BAYERNS BEST 50 Award.

2. Key figures FENECON GmbH

Energy storage solutions for the 100% energy transition

- Foundation: 2011
- CEO and founder: Franz-Josef Feilmeier, Deputy CEO: Stefan Feilmeier
- Management board: Alexandra Feilmeier, Christoph Rieger, Daniel Birkeneder, Ferdinand Urlbauer, Jona Hallitzky, Leonhard Kriegl, Ludwig Asen, Michael Miedl, Rochus Gold, Thomas Gößwein
- Number of employees: 350
- Turnover 2024: approx. 140 million euros

3. FENECON energy storage systems

The **FENECON Home** series are intelligent energy conversion storage systems for home applications with an output of 6 to 30 kW and a capacity of 8.4 to 168 kWh, depending on the expansion stage and inverter. The **FENECON Commercial 92**, the efficient commercial storage system with an output of up to 92 kW and a capacity of up to 210 kWh, was launched on the market at the end of 2024.

- Storage system based on new, cobalt-free Lithium Iron Phosphate (LFP) batteries
- For all applications in the small and medium-sized storage segment
- All-in-one system: compact high-voltage battery, inverter, intelligent FEMS energy management and full service from one manufacturer
- Extendable at any time with battery modules and FEMS apps
- Easy to install, durable

For industry, charging parks and solar and wind parks FENECON offers the **FENECON Industrial** on three platforms S, M and L as Made-in-Germany large-scale storage systems for outdoor use.

- made from new, obsolete electric vehicle batteries
- High vertical range of manufacture, scalable
- Including active, liquid-based thermal management
- Can also be used with spare parts or 2nd life batteries in project solutions

All FENECON energy storage solutions use the **FEMS energy management system**, which was developed in-house and is based on OpenEMS, thus enabling grid and energy-transforming energy management through to intelligent sector coupling of electricity, mobility and heat.

4. Large-scale storage production

The FENECON plant in Iggenbach, Lower Bavaria, was built in the course of 2023. The state-of-the-art production site has been producing energy storage systems from obsolete electric vehicle batteries since the beginning of 2024. The project received 4.5 million euros in funding from the EU Innovation Fund, which supports particularly sustainable and climate-friendly projects. FENECON also received 1.7 million euros from the Bavarian Economic Development Agency for the construction of the electricity storage factory. The company has been manufacturing large container storage units from electric vehicle batteries since 2017. The new plant marks an important step for FENECON towards the industrialization and large-scale production of large storage systems based on electric vehicle batteries.

5. Locations

The products are distributed throughout Europe via retailers or dedicated FENECON Country Partners.

FENECON currently has the following locations in Germany:

- Industrial storage location: Gewerbepark 6, 94547 Iggenbach
- Home storage location,
large-scale projects: Albersdorfer Industriepark 2, 94474 Vilshofen a.d. Donau
- Administration: Lateinschulgasse 24-26, 94469 Deggendorf
- Development, laboratory,
service warehouse: Brunnwiesenstraße 4, 94469 Deggendorf
- Warehouse, large projects: Felber 1, 94550 Künzing
- Warehouse: Betriebsstraße 41, 94469 Deggendorf

6. FENECON International GmbH

In 2025, the first international production plant will be opened in the USA (Greenville, South Carolina) to form the important interface between the remaining electric vehicle battery and the large-scale storage system there and later in other countries. The lead company here is FENECON International GmbH, a subsidiary of FENECON GmbH founded in 2023.

7. FERESTO GmbH

Honoured with the EMPower Award 2023 for sustainable rental storage business model: FERESTO, a subsidiary of FENECON, has continuously expanded its offering since it was founded in 2021. From now on, the focus will be on partner-orientated large-scale storage operation models.

FERESTO rental storage systems enable peak loads to be capped and supply gaps to be bridged without having to invest in energy storage systems yourself. As part of its commitment to the energy revolution, FERESTO is also actively investing in large industrial storage systems. These are skilfully integrated into the energy market to meet demand while providing customers with innovative and reliable solutions.

8. The founder

Franz-Josef Feilmeier founded FENECON GmbH in 2011 at the age of 28 with the aim of utilising electricity from renewable energy sources intelligently, relieving the strain on electricity grids and securing the future for generations to come. After gaining several years of experience as a project manager and deputy managing director in the construction of solar cell factories and solar power plants, Franz-Josef Feilmeier wanted to develop energy storage systems with smart energy management in his own company.

9. The team

FENECON is a family business with a high level of innovation. The team consists of experts in the integration of energy storage systems, e-mobility and photovoltaics into a sustainable energy environment. It has now grown to 350 employees. It is highly valued for its expertise, flexibility, speed and reliability. Working together as equals, demanding personal responsibility and trust - that is the foundation of our company.

Further information about the company and FENECON products: www.fenecon.de

Company contact

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