

## Press release

GP JOULE presents itself at the new energy trade fair Volta-X in Stuttgart from 28 to 30 March

Thinking the energy turnaround together: GP JOULE shows how the smart combination of sun, wind, heat and hydrogen works using practical examples.

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Reußenköge/Stuttgart, 28 March 2023

**Intelligent energy solutions are the theme of the Volta-X Energy Systems Expo from 28 to 30 March in Stuttgart: Moving away from fossil fuels, towards regional, flexible units based on renewable energies. In hall 9, stand 07, GP JOULE will be showing how renewable energies can be linked to the industrial, heating and mobility sectors. Learn more about how we are leading businesses and communities into a green future and ensuring stable prices and a long-term supply with renewables.**

"GP JOULE stands for a meaningful connection between energy production from the sun and wind and the consumers' demand for electricity, heat and mobility," says Heinrich Gärtner, co-founder and CTO of GP JOULE. "We can show what opportunities are available when you intelligently link up the sectors with each other from a practical point of view. That's why the energy turnaround company is heading its own trade fair appearance with the hashtags #ZUSAMMENdenken, #ZUSAMMEN planen and #ZUSAMMENmachen (thinking together, planning together, acting together).

The three-day trade fair, which is co-organised by the German Federal Association of Energy Storage Systems (BVES), will be stimulated by various networking formats and an exciting conference programme, in which top-class speakers from GP JOULE will participate and share their expertise.

### **PRESENTATIONS at the Volta-X**

For example, at the **panel discussion "Future Energy Systems"** on the opening day, **Tuesday, 28 March, from 4.15 pm**. In the Volta-X Arena, Heinrich Gärtner, among others, will discuss technologies and options for action for achieving a sustainable and affordable energy supply.

The following day, on **Wednesday 29 March at 11.50 am**, Heinrich Gärtner will speak about **"Integrated energy systems: upgrading, converting and using sustainable electricity as a central element of the energy turnaround"** in the Volta-X Arena.

Also on **Wednesday, 29 March, at 1.00 pm**, Christian Roskopf, Head of GP JOULE CONSULT, will present **"eFarm - the largest sustainable hydrogen mobility project in Germany"** in the Best Practice Arena.

After all, the key to a successful energy turnaround lies in holistic utilisation concepts and the close technical link-up to the areas of mobility, industry and households. The basis for

this is electricity generated from wind power. Electrolysis ensures that renewables can be integrated into the system more quickly, independently of how fast the grid is expanding. The green hydrogen produced in this way serves as storage and forms the fuel for industry and transport, and the heat generated during hydrogen production can flow into a heating network and be used for heating. The hydrogen mobility project eFarm delivers all these elements.

Those who cannot attend the fair in person have the opportunity to watch lectures via live stream (<https://www.messe-stuttgart.de/volta-x/>). Among others, Lena-Marie Brenner, team manager for developing renewable cross-linkage and heat projects at GP JOULE, will talk about **"Renewable heat supply, the price-stable energy solution for municipalities"** in the Volta-X Studio on **Tuesday, 28 March, from 11 am.**

An overview of the programme and all lectures is available at: <https://www.messe-stuttgart.de/volta-x/>

### **Make an appointment**

Would you like to learn more about what GP JOULE does? Conduct an interview with our experts? Simply arrange an appointment with us. To do so, please contact Gloria Geissler, Corporate Communications at GP JOULE, directly: [g.geissler@gp-joule.de](mailto:g.geissler@gp-joule.de).

We look forward to welcoming you at our stand in **hall 9, stand 07.**

**Images**



Caption 1: GP JOULE plans, builds and operates local heat networks.



BU2 Bosbüll in North Frisia: Wind power and electrolysis in one location.

Image rights: GP JOULE, for use free of charge in connection with reporting on the GP JOULE appearance at Volta-X 2023.

### **About GP Joule**

As an integrated energy supplier, GP JOULE is active in all areas of the energy value chain: from generating to using energy, from consulting to financing and project planning to construction and service. GP JOULE produces and markets wind and solar power, green hydrogen and heat and makes use of it where it is most effective: in electric and hydrogen-based mobility, in households and in industry. GP JOULE has been shaping the future of energy in Europe from Germany since 2009. With the aim of delivering a secure, independent and sustainable supply of energy. 100 % renewable energy for all.

The company's main locations are in Bittenwiesen, in the district of Dillingen, and in Reußenköge in North Frisia, where the founders and former fellow students Heinrich Gärtner and Ove Petersen each took over their parents' farms after studying agricultural engineering and expanded them with company offices. Around 600 people work for the medium-sized group of companies in Germany, Europe and North America.

GP JOULE was awarded the German Mobility Prize 2022 for the hydrogen mobility project eFarm.

### **Press contact**

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