

Press release

Why Industry 4.0 needs Energy Supplier 4.0

GP JOULE showcases this - at HANNOVER MESSE 2024

Reußenköge, 16 April 2024

From 22 to 26 April, GP JOULE will be showcasing at HANNOVER MESSE at Stand D45 in Hall 12 how it supplies industry with electricity, heat, hydrogen and mobility safely, sustainably and cost-effectively. Always 100% renewable. For greater sustainability, competitiveness and efficiency.

Energy and transformation concepts and solutions will take centre stage when the leading trade fair for the industry opens its doors on 22 April under the slogan "Energising a Sustainable Industry". After all, if industry is to achieve its sustainability goals and be supplied with energy in the future in a price-stable, secure and emission-free manner, processes must be decarbonised and energy costs reduced.

The integrated energy supplier will be showcasing how this works at Stand D45 in Hall 12: "This year's focus of the trade fair fits exactly with what we are currently implementing and showcasing," says Ove Petersen, CEO and co-founder of GP JOULE: "We are making the energy transition simple for companies - from consulting to the supply of electricity, hydrogen, heat and mobility."

"Companies that flexibly adapt their processes to renewable energy generation - and use heat and hydrogen from renewable sources in addition to electricity - not only produce more sustainably, but also much more cheaply," says Ove Petersen. "Because they benefit in particular from the low energy prices of renewables. This is how we work together with companies to make Germany more competitive as an industrial location."

How companies benefit from renewables

Business owners can visualise the actual cost savings in electricity, heat or hydrogen on an impressive LED wall. Here GP JOULE shows how companies can benefit from the optimum interplay of energy generation, storage and utilisation.

As an energy supplier 4.0, GP JOULE offers the products and services that enable each company to permanently reduce its own emissions and energy costs. "Renewable energies are not only cheaper, they also create predictability, independence and protect our natural resources," says Ove Petersen: "With our customised, sustainable energy solutions, we are making it easy for companies to transform towards greater sustainability. Always on the basis of 100% renewable energies."

Visitors to the GP JOULE stand will also be able to experience how an energy system based 100% on renewables works and looks at the interactive "Energy system with a future" exhibit.

Appointments

Would you like to find out more about the work of GP JOULE? Would you like to arrange a meeting with our experts? Please feel free to make an appointment with us. Please contact GP JOULE's Corporate Communications department directly: presse@gp-joule.de.

Don't have a trade fair ticket yet? If so, don't hesitate to contact us. You can also find all information about our stand at Hannover Messe 2024 here: <https://www.gp-joule.com/de/hannover-messe-2024>

We look forward to welcoming you to our stand in **hall 12, stand number D45**.

Presentations by GP JOULE

How are dynamic electricity tariffs revolutionising the charging infrastructure of tomorrow?

Presentation by Dr Hans Thies, Head of Business Development at GP JOULE CONNECT, and Tobias Weishaupt, Team Leader Marketing and Sales at GP JOULE PLUS

Monday, 22 April, 12:40 pm, Forum Energy 4.0 Academy in Hall 12

Energy supply concepts for industry - the basis for transformation

Presentation by Alexander Oßwald, Sales Manager Central Sales at GP JOULE

Tuesday, 23 April, 9:50 a.m., Forum Energy 4.0 Academy in Hall 12

Why Industry 4.0 needs Energy Supply 4.0

Presentation by Ove Petersen, CEO and co-founder of GP JOULE

Wednesday, 24 April, 9:45 a.m., Energy 4.0 Conference Stage in Hall 12

Large-scale sector coupling for an entire region

Presentation by Andrea Behr, Business Development Expert at GP JOULE

Wednesday, 24 April, 10 a.m., Energy 4.0 Academy in Hall 12

Hydrogen import in 2030? - Production in Germany and the European Hydrogen Union

Panel discussion with Heinrich Gärtner, CTO and co-founder of GP JOULE, and Christian Maaß, Head of the Department of Heat, Hydrogen and Efficiency at the Federal Ministry of Economics and Climate Protection, among others

Wednesday, 24 April, 11:00 a.m., Hall 13, Stand D40

Images



BU 1: Energy for industry: Wind power, solar energy and hydrogen production.



BU 2: GP JOULE exhibition stand.



BU 3: At the interactive exhibit, the energy system with a future, everyone can simply try out for themselves how an energy system based 100% on renewable energies works.

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About GP JOULE

GP JOULE is an integrated energy supplier that covers the entire energy value chain, from generation to use - and from consulting and financing through to project planning, construction and service. GP JOULE produces and sells 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. From its base in Germany, GP JOULE has been shaping the future of energy in Europe since 2009. For a secure, independent and sustainable supply of energy. For 100% renewable energy for everyone.

GP JOULE won the 2022 German Mobility Award for its eFarm hydrogen mobility project.

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