

Press release

GP JOULE at the HANNOVER MESSE trade fair 2023

#TOGETHER we can make the energy transition happen - fully integrated, regionally and in practice. Always 100% renewable.

Reußenköge, 06 April 2023

Hannover Messe is the place where industrial transformations begin. GP JOULE shows how a sustainable transformation towards 100% renewable energy works for everyone. Visit us from 17 to 21 April at stand D45 in hall 12 and find out how we supply companies, communities and entire regions with electricity, heat, mobility and hydrogen - sustainably and safely.

"Transforming the energy supply - especially for industry - is not only urgent from a climate policy perspective, but also from an economic one: Supplying electricity, heat, mobility and hydrogen from renewable sources secures our supply in the long term, ensures that prices are stable and we remain independent," says Ove Petersen, CEO and co-founder of GP JOULE: "To achieve this we have to expand renewable energy and adjust consumption. We are pursuing this path together with companies, communities and the mobility and logistics industry. Because achieving this the goal is really worth it - both for consumers and for protecting the climate."

As *the* integrated energy supplier active in all parts of the energy value chain, GP JOULE brings together generation, conversion, distribution and use of renewable energy. We advise, finance, project, build and provide the services that are needed. GP JOULE produces and markets wind and solar power, green hydrogen and heat. And with our solutions, we bring energy to where it is most effective: to electric and hydrogen mobility, to households and to industry.

We show how this works at our **stand D45 in hall 12**. Find out how we leverage all the energy potential in your company or your community and safeguard a reliable and stable-priced supply of energy. Find out about innovative energy concepts and cross-sector linkage projects, such as our hydrogen mobility project eFarm. This project won the German Mobility Award for which we have established a completely CO2-free hydrogen ecosystem from green hydrogen production to filling stations and hydrogen buses in local public transport.

Learn more about the 300-megawatt solar park at the Lusatia Energy Park, which supplies electricity for households, businesses and for producing green hydrogen, or about Pioneer Park Hanau, where GP JOULE has developed and implemented a sustainable mobility concept. Or get to know the Donauried energy park, from where Airbus Helicopters is supplied with photovoltaic power via a direct power line and a power purchase agreement (PPA).



The energy system with a future you can touch

100% renewable energies for all - we can achieve it: In Germany and Europe we have the land surface we need to generate enough energy from wind and solar power. We have the technologies to integrate renewables into our energy system and decarbonise all sectors. An energy system that relies 100 per cent on renewable energy and which we generate on the spot, makes us independent and ensures that we can supply businesses, industry and households sustainably and in the long-term.

Try it out for yourself: Our interactive exhibit on the energy system with a future shows how a CO2-free, secure and affordable energy supply can be achieved.

Experience climate-neutral mobility

Get from hall to hall CO2-free You can go on a test drive in our hydrogen buses at the Hannover trade fair. The fuel cell buses will be used as shuttle buses during the entire duration of the fair and will take you and all other visitors to your destination on the exhibition grounds without generating any emissions.

Book 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. For press enquiries, please contact press officer Jürn Kruse, directly at GP JOULE: <u>i.kruse@gp-joule.de</u>.

You don't have a trade fair ticket yet? Then get in touch with us, too. You can also find all the information about our stand at Hannover Messe 2023 here: <u>https://www.gp-joule.com/de/hannover-messe-2023</u>

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



Presentations

Discussion "Industry needs Renewables"

With Ove Petersen, CEO and co-founder of GP JOULE Monday, 17 April, from 4.00 p.m., Energy 4.0 Conference Stage in hall 12

The Lusatia Energy Park - innovative and regionally compatible energy transition

Keynote speech at the event "Industry needs Renewables" with Dr Fabian Faller, Manager Energy Policy and Regulation GP JOULE GmbH **Monday, 17 April, from 4.00 p.m.**, Energy 4.0 Conference Stage in hall 12

"Industry needs Renewables"

Talk with Ove Petersen, CEO and co-founder of GP JOULE, and Claus Ruhe Madsen, Minister of Economics of Schleswig-Holstein, among others **Tuesday, 18 April, 12.30 p.m. - 1.00 p.m.,** WTSH stand (hall 12, stand B39)

How regional hydrogen ecosystems accelerate the energy transition

André Steinau, Managing Director of GP JOULE HYDROGEN Wednesday, 19 April, 3.30 p.m. - 3.55 p.m., Energy 4.0 Conference Stage in hall 12

Decentralised! Resilient! Renewable! - Is energy self-sufficient industry an unattainable ideal or realistically achievable?

Panel discussion with Heinrich Gärtner (CTO and co-founder of GP JOULE GmbH), Prof. Dr. Julia Arlinghaus (Director of the Fraunhofer IFF Magdeburg), Frank Stührenberg (CEO at Phoenix Contact).

Thursday, 20 April, 9.30 a.m. - 11.00 a.m., Energy 4.0 Conference Stage in hall 3

"Industry needs Renewables"

Talk with Ove Petersen, CEO and co-founder of GP JOULE, and Joschka Knuth, State Secretary in the Ministry for Energy Transition Schleswig-Holstein, among others **Tuesday, 20 April, 12.00 p.m. - 12.30 p.m.,** WTSH stand (hall 12, stand B39)



Images



Wind power, solar energy, hydrogen, heat and mobility: GP JOULE thinks everything together. (Photo: GP JOULE)



The hydrogen bus from the eFarm project in use. (Photo: GP JOULE)





The vision of GP JOULE: 100% Renewables for All. (Photo: GP JOULE)



Electricity for households, businesses and for producing green hydrogen: The 300 MW solar park at Lusatia Energy Park in Klettwitz. (Photo: GP JOULE)

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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.

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

Press contact

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