

Press release

GP JOULE at HUSUM WIND 2023

100% renewable energies for all: GP JOULE is extending the value chain of wind and PV power and shows at HUSUM WIND how this can be done - holistically, regionally and in practice.

Reußenköge, 04 September 2023

Whether electricity from wind turbines, hydrogen production, the generation of heat or the use of electricity for e-mobility: at HUSUM WIND 2023 from 12 to 15 September, GP JOULE will be showing it is extending the value change of electricity as an integrated energy provider - and how operators, municipalities, companies and households stand to benefit. And there is a new exhibit that enables everyone to try out how a CO2-free, secure and affordable energy supply works that is based entirely on renewable energy sources.

"The transformation of the energy supply can only work if we have a concept that incorporates everything - from production through to the use of renewable energies. This means that we have to expand renewables, but also adjust our consumption. This is the path we're taking together with the municipalities, companies and entire regions for which we provide a sustainable and secure supply of electricity, heat and hydrogen," says Ove Petersen, CEO and co-founder of GP JOULE.

As *the* integrated energy supplier active in all parts of the energy value chain, GP JOULE takes care of the production, conversion, distribution and use of renewable energy. GP JOULE offers advice, financing, project planning and construction as well as delivering the appropriate service, and producing and marketing wind and solar power, green hydrogen and heat. And GP JOULE takes energy to where it is most effective, namely in electrically and hydrogen-powered mobility, households and industry.

At **Stand A13 in Hall 5**, anyone can try out simply for themselves how an energy system based on 100 % renewable energies works and how it responds to changing external conditions. Meanwhile, the JOULE app for efficient and smart electricity consumption shows how everyone can help make better use of renewable energies - here and now.

Sustainable energy solutions with tangible benefits

GP JOULE taps into the energy potential of companies and communities - and keeps the added value in the region. The energy projects the company has already realised show how this can be done: these include the hydrogen mobility project eFarm, which received the German Mobility Award and for which GP JOULE has established an entirely CO2-free hydrogen ecosystem - from green hydrogen production through to filling stations and hydrogen buses for local public transport; or the comprehensive energy supply concept for the kitchen manufacturer nobilia, which includes electromobility, heat and power generation; and the 35 MW wind farm in Helligbek, for which GP JOULE has set up a citizens' participation scheme involving the neighbouring municipalities

Intelligent data for improved wind monitoring

The newly established GP JOULE SERVICE ENGINEERING will present its services for the first time at HUSUM WIND. The GP JOULE service department is expanding its offerings and services in the field of plant monitoring and data analysis, with consulting engineering services and specialised services in the competence fields of inspection bodies and monitoring bodies.

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 Jörn Kruse, directly at GP JOULE: j.kruse@gp-joule.de.

We look forward to welcoming you at our stand in **Hall 5, stand number A13**.

Talks

At HUSUM WIND, GP JOULE will be involved in a whole range of fascinating events - from panel discussions to best-practice presentations. These include:

HUSUM WIND 2023 opening panel discussion

Participants include Ove Petersen, co-founder and CEO of GP JOULE, Dr Robert Habeck, Federal Minister for Economic Affairs and Climate Protection, Tobias Goldschmidt, Minister for Energy Transition, Climate Protection, Environment and Nature of the State of Schleswig-Holstein, Olaf Lies, Lower Saxony Minister for Economic Affairs, Transport, Construction and Digitalisation

Tuesday, 12 September, 9:30 am to 11:15 am, Main Hall

Talk: "What would you like to see? AI-supported condition monitoring for wind turbines - SCADA, CMS and WTG inspections"

With Roman Wolff, Managing Director of GP JOULE SERVICE ENGINEERING

Wednesday, 13 September, 10:25 am, Forum Digital+

Talk: "Locations and location factors for electrolyzers (on and off shore)"

With Fabian Söseman, Head of Energy Sector Affairs at GP JOULE

Wednesday, 13 September, 10:30 am to 12:30 pm, Forum Hall 5, Stand B36

For details of all other events organised by and involving GP JOULE, see: <https://www.gp-joule.com/de/husum-wind-2023>.

Conference: “Industry meets Renewables”

On Monday and Tuesday (11 and 12 September), the “Industry meets Renewables” conference will take place as part of HUSUM WIND at the Nordsee-Congress-Centrum. This will provide vivid insights into the transformation process towards renewable energies, especially for industry, and take a close look at the opportunities offered by this change from the point of view of Germany as a business location. The trade conference of the industry association watt_2.0 is under the patronage of Dr Robert Habeck, Federal Minister of Economics and Climate Protection, and Tobias Goldschmidt, Minister for Energy Transition, Climate Protection, Environment and Nature of the State of Schleswig-Holstein.

GP JOULE will also be present here:

Talk: “Heat grids with a future: large heat pumps as the key to sustainable heating - taking Mertingen as a practical example”

With Felix Schwahn, Managing Director of GP JOULE WÄRME, at the “Industry meets Renewables” conference

Monday, 11 September, from 3:30 pm, Main Hall

For further details and tickets for “Industry meets Renewables”, see www.wattzweipunktnull.de/industry-meets-renewables

Images



Caption: Wind power, solar energy, hydrogen, heat and mobility: GP JOULE incorporates everything in its thinking.



Caption: At the GP JOULE stand A13 in Hall 5 at HUSUM WIND, visitors can find out more about innovative concepts, projects that have already been implemented and the energy system with a future.



Caption: GP JOULE is expanding its range of services to include essential areas of turbine monitoring and data analysis for wind farms and operators.



Caption: The hydrogen bus that is part of the eFarm project provides clean transport in the region.

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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 from 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 received the German Mobility Award for the hydrogen mobility project eFarm in 2022.

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