

Press release

Faster expansion of wind and solar plants only with electrolysers and hydrogen

At WindEnergy in Hamburg GP JOULE shows how wind and hydrogen accelerate the expansion of renewable energies and drive forward the energy turnaround

Reußenköge/ Hamburg, xx September 2022

GP JOULE will be at WindEnergy in Hamburg, the world's leading trade fair for the wind energy industry! From 27 to 30 September, the energy turnaround company will be showing in Hall A4, Stand 323 what the energy system of the future looks like and how it works. From the planning of wind parks through green hydrogen generation to technical and commercial service GP JOULE ensures the best yields.

"We stand for combining wind and hydrogen meaningfully," says Ove Petersen, CEO and co-founder of GP JOULE. "After all, faster expansion of wind and solar plants will only succeed with the integration of electrolysers and thus hydrogen into our European energy system. The key lies in holistic utilization concepts and close technical links to the areas of mobility and industry"

The basis for this is electricity generated from wind and solar power. Electrolysis ensures that renewable energies 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 a storage medium and is the fuel for industry and transport. To ensure that all this runs optimally, you need technical and commercial services to ensure the best possible yields.

GP JOULE offers and implements this - and a great deal more as well. The energy turnaround company will be showing how this interaction works in **Hall A4 at Stand 323**. Here GP JOULE will present its wide-ranging offer of services as a holistic provider of renewable energy generation from the sun, wind and biomass - from planning and construction to operation, service and maintenance. In addition, GP JOULE has many years of experience in converting electricity into heat and green hydrogen as well as in supplying the mobility sector, households and industry with electricity, heat and hydrogen.

GP JOULE HYDROGEN at the H2 Expo & Conference

GP JOULE HYDROGEN will present the complete package for 100 % emission-free transport at the H2 Expo & Conference in **Hall A2, Stand 342**. From producing and obtaining hydrogen from renewable energies to operating a hydrogen filling station network and providing hydrogen for commercial vehicles, the hydrogen specialist implements all the necessary components of a successful hydrogen infrastructure - with field-tested know-how and a powerful network.

Exciting outlook for all applicants!

In the **Recruiting Area in Hall B5, Stand RD18**, GP JOULE will be presenting itself as an employer. As the company is constantly growing, there are always new positions to fill. The spectrum ranges from project planning to plant construction to operational

management; from solar and wind energy to heat supply and hydrogen and electric mobility; from customer management to marketing and communication to accounting.

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.

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 WindEnergy Hamburg here: <https://www.gp-joule.de/wind-energy-2022>

We look forward to welcoming you at our stand in **Hall A4, Stand 323**.

Images



Caption: At WindEnergy Hamburg (Hall A4, Stand 323), GP JOULE will be showing how to sensibly combine power generation with storage and utilisation - from wind farms to H2 filling stations.

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More pictures available at www.gp-joule.de/newsroom/pressefotos

About GP JOULE

Founded in 2009 based on the belief that a 100% renewable energy supply is feasible, GP JOULE is now a system provider for integrated energy solutions from solar, wind and biomass power as well as being a partner at the supply level for electricity, heat, hydrogen and electric mobility. GP JOULE is thus a pioneering company in sector cross-linkage. Around 500 people work for the medium-sized group of companies in Germany, Europe and North America. GP JOULE is the winner of the Schleswig-Holstein Business Environment Award 2019 and the German Renewables Award 2020.

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