

Press release

Federal Chancellor Olaf Scholz visits GP JOULE at HANNOVER MESSE 2024

Together with Norway's Prime Minister Jonas Gahr Støre

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On Monday 22 April, German Chancellor Olaf Scholz and Norwegian Prime Minister Jonas Gahr Støre visited GP JOULE at HANNOVER MESSE. The two founders of GP JOULE, Ove Petersen and Heinrich Gärtner, showed how an energy system based 100% on renewable energies works - and how industrial companies can benefit from renewables.

At their stand at HANNOVER MESSE, Ove Petersen and Heinrich Gärtner, CEO and CTO of GP JOULE, used an interactive exhibit to demonstrate to Scholz and Gahr Støre how industry and households can be supplied with clean energy safely, sustainably and cheaply. They also explained to the heads of government how the expansion targets for renewable energies can be achieved with more flexible electricity procurement.

Flexible electricity consumers are required to achieve expansion targets

By 2040, the installed capacity from wind and solar power plants in Germany is expected to be 560 gigawatts. However, the electrical peak load, i.e. the maximum output that all consumers draw from the electricity grid, is currently only around 80 gigawatts. In order for the energy transition to succeed, this gap must be closed and everything from the generation of electricity from renewable energies to smart utilisation must be considered together, urged Petersen and Gärtner.

This requires investment in electrolysis, large heat pumps and e-mobility, as well as the electrification of industry and system-orientated flexibility for all electricity consumers: "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. 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", summarises Ove Petersen.

Olaf Scholz and Jonas Gahr Støre were then able to see directly on an LED wall just how big the cost savings are for industry in terms of electricity, heat or hydrogen. During HANNOVER MESSE, GP JOULE is demonstrating how companies can benefit from the optimum combination of energy generation, storage and utilisation of renewables based on their current consumption.

GP JOULE at HANNOVER MESSE

Until 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.

Images



Image caption 1: Heinrich Gärtner (left) and Ove Petersen (2nd from left) welcome Olaf Scholz and Jonas Gahr Støre to the GP JOULE stand at HANNOVER MESSE.



Image caption 1: Ove Petersen (left) explains to Norway's Prime Minister Jonas Gahr Støre (2nd from left) and Federal Chancellor Olaf Scholz (centre) at the interactive "Energy System with a Future" exhibit that a secure supply based on 100% renewable energies is possible.

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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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