

PRESS RELEASE

February 2023

Energiequelle GmbH celebrates start of construction in Bad Gandersheim repowering project

One new wind turbine to replace four old turbines and achieve an efficiency increase of over 530 percent

Bad Gandersheim, 20 February 2023. Energiequelle GmbH has begun construction of the access track for the repowering operation at the Bad Gandersheim wind farm in Lower Saxony. The new E-160 wind turbine with a hub height of 166 metres and an output of 5.5 MW will replace the four existing turbines from summer 2023. The increased output of the new turbine will result in efficiency gains of 530%, which translates into an annual supply of green electricity for an additional 5,000 households.

The dismantling of the old wind farm, which was built in 2000, will begin this month. The delivery of the tower for the new wind turbine is scheduled for June 2023.

Jan Schrobsdorff, Project Manager at Energiequelle, says proudly: "I am very pleased with my first project that I have been able to implement for Energiequelle. It is also impressive to see how far technology has come in the last 20 years."

In 2022, Energiequelle was able to connect 91 MW of green electricity to the grid, with a further 93 MW of wind and solar output planned for 2023. In total, the company has built more than 800 turbines across Europe with a total output of over 1,500 MW.



Photo: Construction in Bad Gandersheim

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Energiequelle

Since 1997, Energiequelle GmbH has been active internationally as a project manager and operator of wind energy, biomass and photovoltaic plants as well as substations and storage facilities. The headquarter of Energiequelle is in Kallinchen near Berlin, further locations are in Bremen, Oldenburg, Hanover, Putlitz, Penzing, Erfurt, Dresden, Rostock, Leipzig, Guntersblum, Magdeburg, Wiesbaden and Spremberg, Luckenwalde as well as Rennes, Dijon and Bordeaux (France), Helsinki (Finland) and Poznan (Poland). With more than 400 employees and more than 800 plants built with a total output of around 1,500 MW, Energiequelle is a leading company in the industry.