

Press Release

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OGE signs contract for hydrogen injection

OGE has signed a network connection and connection use contract with 'BW Bürgerwindpark Fehndorf-Lindloh GmbH & Co. KG' from Haren in the Emsland region of Germany, allowing hydrogen to be blended into its natural gas network.

"This contract is the first of its kind for green hydrogen injected into our pipeline system", said Frank Reiners, OGE's commercial director, "and it shows that we are already taking concrete steps to help build a future hydrogen economy."

The hydrogen comes from the 16 wind turbines of the 'Bürgerwindpark', a community wind farm with a total capacity of 67.2 MW. As part of a site expansion, the wind farm will be equipped with a 2 MW electrolyser to convert the wind power into hydrogen which is then fed into OGE's local pipeline system.

"We are looking forward to constructive cooperation with OGE in implementing this forward-looking project and hope to jointly establish green hydrogen in the gas industry to help drive the energy transition," said Christoph Pieper, Managing Director of BW Bürgerwindpark Fehndorf-Lindloh GmbH & Co. KG.

The next step now is to develop a project implementation plan. Hydrogen blending could start as early as next year. The hydrogen volume expected to be fed into the gas network is approx. 400 m³/h.

The hydrogen fed into the gas pipeline network at this site has already been taken into account in the draft Network Development Plan 2020, which is currently up for consultation.

About OGE

OGE is one of Europe's leading gas transmission system operators. With our pipeline network spanning approximately 12,000 kilometres, we transport gas throughout Germany. Our geographic location makes us the central link for gas flows across the European single market. 1,450 OGE employees ensure security of supply. We make our network available to all market participants in a transparent and non-discriminatory way in line with market needs. We enable energy supply. Today and in the energy mix of the future.

For more information about the company go to www.oge.net.

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About BW Bürgerwindpark Fehndorf-Lindloh GmbH & Co. KG

The BW Bürgerwindpark Fehndorf-Lindloh GmbH & Co. KG is a company established by the renewable energy project developer Agrowea, the wind turbine manufacturer ENERCON and local residents.

For further information on the project to stabilise wind energy output, go to: www.cec-haren.de