



Press Release

OGE and TES combine to develop 1000 km CO₂ transport network

Essen - Brussels, April 4, 2022

OGE, one of the leading European gas transmission system operators, is planning to build a CO₂ pipeline network. The project will focus on CO₂ emissions that cannot be avoided during production processes and on the reuse of CO₂ in a green circular system to import green hydrogen. This pipeline system will initially be 1,000 km long and will allow around 18 million tonnes of CO₂ to be shipped per year.

To prioritise green energy supply and CO₂ emission reduction, OGE and Tree Energy Solutions (TES), which recently announced a Green Energy Hub for the import of green gas in Wilhelmshaven, have entered into a strategic partnership for a CO₂ circular economy. Starting from the green gas import terminal to be built by TES in Wilhelmshaven, the pipeline system will connect key industrial, power plant and mobility sites across Germany. The first part of the system is scheduled for commissioning from 2028.

"To achieve our climate targets, we must invest in renewable energies and above all hydrogen but also offer a solution to industries in Germany that need to capture and utilize their CO₂ emissions," Dr Jörg Bergmann, CEO of OGE, says. "This requires a CO₂ infrastructure. We will offer these to all interested parties openly and at standardised conditions."

OGE and TES are in conversation with German steel producers, cement/ lime producers, power plant operators and chemical plant operators to transport CO₂ via the new pipeline back to the future Wilhelmshaven green energy hub. Right from the start, the transport network will be equally open to other market participants.

"The CO₂ pipeline network supports the closed-loop circularity strategy, ensuring that CO₂ can be kept within the TES cycle and GHG emissions are avoided," Paul van Poecke, Founder and Managing Director at TES, says. "Via this project, the CO₂ will be captured and re-used in a circular closed-loop system as a carrier to transport green hydrogen or as a resource in other industries."

The carbon cycle strategy will significantly accelerate the energy transition in Germany and help the industry, power and mobility, sectors to achieve their decarbonization targets. This requires a Germany-wide CO₂ strategy and corresponding instruments.

More information on www.co2-netz.de

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About OGE

OGE is one of the leading transmission system operators in Europe. With our approximately 12,000 kilometers of pipeline network, we transport gas throughout Germany and, due to our geographical location, are the link for gas flows in the European internal market. Our approximately 1,450 employees stand for security of supply. We make our network available to all market participants in a non-discriminatory, market-oriented and transparent manner. We design energy supply. Today and in the energy mix of the future.

You can find more information about the company at www.oge.net.

About TES

Tree Energy Solutions (TES) is a green and clean hydrogen company supplying long term non-intermittent carbon neutral energy on demand at industrial scale. TES aims to accelerate the energy transition by leveraging existing global energy infrastructure to reach customers with green hydrogen, green gas and green power, while accelerating the phase-out of fossil fuels from the energy system worldwide and adopting a circular carbon economy.

TES is currently developing energy supply and import terminal locations in Germany, Belgium, France, The Netherlands, and the United States to provide an integrated network of significant global scale. Initial production and export terminal locations are being developed in the Middle East and North America.

For more information visit www.tes-h2.com.