



Press Release

OGE and TES join forces to develop a 1,000 km CO₂ transmission system

Essen/ Brussels, 4 April 2022. OGE, one of the leading European gas transmission system operators, is planning to build a CO₂ pipeline system. 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 goals, we have to invest in renewables and especially in hydrogen, but we also have to offer a solution to industries in Germany that need to capture and recycle their CO₂," OGE's CEO Dr Jörg Bergmann said. "For this, we need a CO₂ infrastructure. This infrastructure will be made equally available at standard rates to all interested parties."

OGE and TES are in talks with German steel, cement and lime producers, power plant operators and chemical companies about shipping CO₂ back to the future Green Energy Hub in Wilhelmshaven via the pipeline system to be built. The system will be available to all market participants from the very start.

"The CO₂ transmission system supports the circular economy strategy. It ensures that CO₂ can be kept in the TES cycle and greenhouse gas emissions are avoided," said Paul van Poecke, founder and CEO of TES. "Through this project, the CO₂ will be captured and reused in a circular system as a carrier for transporting green hydrogen or as a resource in other industries."

The carbon cycle strategy will significantly accelerate Germany's energy transition and help the industrial, power and mobility sectors achieve their decarbonisation goals. This requires a Germany-wide CO₂ strategy and corresponding instruments.

For more information, go to www.co2-netz.de.

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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.

About TES

Tree Energy Solutions (TES) is a green hydrogen company supplying long term non-intermittent carbon-neutral energy on demand on a large 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 world's energy system and introducing a circular carbon economy.

The company was founded by AtlasInvest, a Belgian investment company with an established track record in the energy sector and increasing investments in renewable energy projects.

For more information about the company, go to www.tes-h2.com.