



Technip Energies to design groundbreaking low-carbon hydrogen facility for bp in the United Kingdom

August 27, 2024

- *H2Teesside is expected to be one of the UK's largest low-carbon hydrogen production facilities - fully integrated with carbon capture technology.*
- *The project is targeting 1.2 GW of low-carbon hydrogen production, which equates to more than 10% of the UK's 2030 hydrogen production target.*
- *It could capture and send for storage over two million tonnes of CO₂ per year, which is the equivalent to capturing the emissions from the heating of one million UK households.*
- *This project could also support economic development, jobs creation and regeneration of the Teesside region.*
- *Technip Energies and technology selection marks an important next step towards UK decarbonisation strategy.*

Technip Energies has been awarded the Front-End Engineering Design (FEED) contract by bp for the H2Teesside project in the North East of the United Kingdom. H2Teesside is expected to be one of the UK's largest largest low-carbon hydrogen production facilities - fully integrated with carbon capture technology.

As part of the FEED study, Technip Energies will deliver a comprehensive design utilising their in-house expertise and global best practices to design large scale project, integrating hydrogen and carbon capture technologies.

In the perspective of a 2025 final investment decision, the next step for Technip Energies, if selected, will be to provide the full Engineering Procurement, Construction and Commissioning (EPCC) package for the project.

As part of the East Coast Cluster, the integrated H2Teesside hydrogen production and hydrogen distribution pipeline will integrate with other decarbonisation projects in the region. The CO₂ captured from the H2Teesside facility will be exported to the Northern Endurance Partnership (NEP) CO₂ gathering system.

Mario Tommaselli, SVP Gas and Low Carbon Energies of Technip Energies commented: *"Being selected for bp's H2Teesside project highlights Technip Energies' proven experience in working as a technology integrator on large-scale projects. By leveraging our extensive expertise in hydrogen and carbon capture technologies, we are well-positioned to deliver innovative at-scale solutions that align with the UK's ambitious decarbonization targets."*

Andy Lane, VP for hydrogen and CCUS at bp, UK, said: *"These agreements mark further critical milestones for H2Teesside as the project continues to move towards EPC contracts and then construction. The project could play a critical role in decarbonising industry on Teesside, helping to transform the region into a leading hydrogen hub and kickstart the UK's low carbon hydrogen economy."*

About Technip Energies

Technip Energies is a leading Engineering & Technology company for the energy transition, with leadership positions in LNG, hydrogen and ethylene as well as growing market positions in blue and green hydrogen, sustainable chemistry and CO₂ management. The Company benefits from its robust Project Delivery model supported by an extensive Technology, Products and Services offering.

Operating in 34 countries, our 16,000 employees are fully committed to bringing our clients' innovative projects to life, breaking boundaries to accelerate the energy transition for a better tomorrow.

Technip Energies shares are listed on Euronext Paris. In addition, Technip Energies has a Level 1 sponsored American Depositary Receipts ("ADR") program, with its ADRs trading over the counter.

For further information: www.ten.com

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Important Information for Investors and Securityholders

Forward-Looking Statements

This Press Release contains forward-looking statements that reflect Technip Energies' (the "Company") intentions, beliefs or current expectations and projections about the Company's future results of operations, anticipated revenues, earnings, cashflows, financial condition, liquidity, performance, prospects, anticipated growth, strategies and opportunities and the markets in which the Company operates. Forward-looking statements are often identified by the words "believe", "expect", "anticipate", "plan", "intend", "foresee", "should", "would", "could", "may", "estimate", "outlook", and similar expressions, including the negative thereof. The absence of these words, however, does not mean that the statements are not forward-looking. These forward-looking statements are based on the Company's current expectations, beliefs and assumptions concerning future developments and business conditions and their potential effect on the Company. While the Company believes that these forward-looking statements are reasonable as and when made, there can be no assurance that future developments affecting the Company will be those that the Company anticipates.

All of the Company's forward-looking statements involve risks and uncertainties, some of which are significant or beyond the Company's control, and assumptions that could cause actual results to differ materially from the Company's historical experience and the Company's present expectations or projections. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those set forth in the forward-looking statements.

For information regarding known material factors that could cause actual results to differ from projected results, please see the Company's risk factors set forth in the Company's 2023 Annual Financial Report filed on March 8, 2024, with the Dutch Autoriteit Financiële Markten (AFM) and the French Autorité des Marchés Financiers (AMF) which include a discussion of factors that could affect the Company's future performance and the markets in which the Company operates.

Forward-looking statements involve inherent risks and uncertainties and speak only as of the date they are made. The Company undertakes no duty to and will not necessarily update any of the forward-looking statements in light of new information or future events, except to the extent required by applicable law.

Attachments

- [PR_T.EN FEED bpH2T_EN](#)
- [H2Teesside](#)