



## Media Advisory

# TechnipFMC Pilots Green Hydrogen Offshore Energy System

**LONDON, PARIS, HOUSTON, January 7, 2020** — TechnipFMC (NYSE: FTI) (PARIS: FTI) will lead a consortium to construct and test its green hydrogen offshore energy system, Deep Purple, in Norway.

Innovation Norway has granted financial support to realize the €9 million pilot project.

The pilot program will enable TechnipFMC to continue developing advanced energy systems for offshore wind in combination with green hydrogen production. Deploying these systems offshore is an advantage from an environmental perspective. Designing them autonomously and at scale, is critical to accelerating the Energy Transition. The Deep Purple energy system was initiated in 2016 and has through its early stages been supported by the Research Council of Norway.

The consortium consists of leading industrial partners Vattenfall, Repsol, ABB, NEL, DNV GL, UMOE and Slåtland, and is supported by academia, research companies and clusters.

The pilot will allow the consortium partners to prepare the system for large-scale offshore commercial use. The scope includes the development and testing of an advanced control and advisory system and a dynamic process simulator.

Jonathan Landes, President Subsea, stated: *“Securing the approvals and funding to proceed with a scale pilot is a critical step in the path to commercialization. We are grateful to our partners and to Innovation Norway for collaborating with us as we advance sustainable renewables production. Deep Purple is another example of our commitment to working with clients and industry to develop transformative technologies, leveraging our industry know-how and subsea expertise to serve the Energy Transition.”*

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## About TechnipFMC

TechnipFMC is a global leader in the energy industry; delivering projects, products, technologies and services. With our proprietary technologies and production systems, integrated expertise, and comprehensive solutions, we are transforming our customers' project economics.

Organized in three business segments — Subsea, Surface Technologies and Technip Energies — we are uniquely positioned to deliver greater efficiency across project lifecycles from concept to project delivery and beyond. Through innovative technologies and improved efficiencies, our



offering unlocks new possibilities for our customers in developing their energy resources and in their positioning to meet the energy transition challenge.

Each of our approximately 37,000 employees is driven by a steady commitment to clients and a culture of project execution, purposeful innovation, challenging industry conventions, and rethinking how the best results are achieved.

TechnipFMC utilizes its website [www.TechnipFMC.com](http://www.TechnipFMC.com) as a channel of distribution of material company information. To learn more about us and how we are enhancing the performance of the world's energy industry, go to [www.TechnipFMC.com](http://www.TechnipFMC.com) and follow us on Twitter @TechnipFMC.

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