

## **Technip awarded contract to provide onshore FEED for world's first commercial gas carbon capture and storage project in Scotland**

*Project supports development of key technology to reduce carbon emissions*

Technip has been awarded a contract by Shell UK Limited to provide front-end engineering design (FEED) for the onshore elements of the Peterhead Gas Carbon Capture and Storage (CCS) demonstration project in Aberdeenshire, Scotland. The project is designed to capture, compress and transport by pipeline one million tonnes a year of carbon dioxide to an offshore gas reservoir for long-term storage beneath the North Sea.

The FEED scope includes a grassroots carbon capture and compression plant and modifications to an existing combined cycle gas turbine power plant.

Technip's operating centre in Milton Keynes, UK, which executed a pre-FEED study for the Peterhead CCS project about 18 months ago, will execute the FEED for this next phase. This office serves as a centre of excellence for the development of end-to-end solutions for carbon capture and sequestration projects.

Technip has a strong record of deploying clean technologies and particularly first-of-a-kind technologies. Examples include the world's first floating offshore wind unit and the world's largest biofuels unit.

Stan Knez, Technip's Senior Vice President, Process Technology, commented: *"Technip is committed to the development of innovative, sustainable solutions for our customers and we look forward to expanding our footprint into the carbon capture and sequestration value chain."*

Technip has widened its range of services and has reinforced its leadership in the downstream business since the acquisition of Stone & Webster process technologies in 2012.

### **Fast facts**

#### **Carbon Capture and Storage (CCS):**

*CCS is a process by which industrial carbon dioxide emissions are captured, transported and stored under the earth or sea.*

#### **About the Peterhead CCS project:**

*Shell is developing this project, with strategic support from SSE Generation Limited, the owner/operator of the Peterhead Power Station. In 2013, the Peterhead CCS project was chosen as one of two CCS demonstration projects to progress to the next stage of the UK Government's Department of Energy and Climate Change CCS competition, which is designed to support the development of this technology.*

**For more project information:** <http://www.shell.co.uk/gbr/environment-society/environment-tpkg/peterhead-ccs-project.html>



Technip is a world leader in project management, engineering and construction for the energy industry.

From the deepest Subsea oil & gas developments to the largest and most complex Offshore and Onshore infrastructures, our 40,000 people are constantly offering the best solutions and most innovative technologies to meet the world's energy challenges.

Present in 48 countries, Technip has state-of-the-art industrial assets on all continents and operates a fleet of specialized vessels for pipeline installation and subsea construction.

Technip shares are listed on the NYSE Euronext Paris exchange and traded in the USA on the OTCQX marketplace (OTCQX: TKPPY).



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