

## Technip awarded Subsea contract for Total Islay in the North Sea

## September 28, 2010

Technip has been awarded a contract, worth approximately €70 million, by Total E&P UK Limited, as operator of the Islay Gas Field, to deliver a full EPCI(1) project in the UK North Sea. The Islay field is located in the North Sea, 440 kilometres north-east of Aberdeen, in 120 metres of water depth.

The contract will involve the world's first subsea implementation of Technip's reelable, electrically trace heated pipe-in-pipe (ETH-PIP) technology. ETH-PIP aims to enhance production operability of subsea pipelines that are liable to become blocked by the formation of hydrates or wax. Successful application of this technology will reduce capital and operating costs for fields with challenging flow assurance conditions. The Islay project is a pilot project for the use of this innovative pipeline technology, which is designed for both shallow and deepwater environments.

The full workscope covers installation of a 6-kilometer ETH-PIP, control umbilical, subsea structures and seabed preparation, including detailed design, engineering and project management.

Technip's operating center in Aberdeen, Scotland will execute the contract, supported by the Evanton, Scotland spoolbase and Group entities Genesis Oil and Gas Consultants and Duco. Offshore installation is scheduled for mid-2011 and will be carried out by vessels from the Technip fleet, including the new pipelay vessel, Apache II, and diving support vessels Skandi Arctic and Skandi Achiever.

(1) EPCI - engineering, procurement, construction and installation

(2) ETH-PIP – reelable electrically trace heated pipe-in-pipe: a new technology developed and qualified by Technip for use in shallow and deepwater applications alike and qualified by Technip and Total for higher temperature applications. Successful deployment of ETH-PIP will enhance or enable production operability in certain flow and temperature conditions, where subsea pipelines transporting hydrocarbons are liable to blockage through the formation of hydrates or wax.

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Technip is a world leader in the fields of project management, engineering and construction for the oil & gas industry, offering a comprehensive portfolio of innovative solutions and technologies.

With 23,000 employees around the world, integrated capabilities and proven expertise in underwater infrastructures (Subsea), offshore facilities (Offshore) and large processing units and plants on land (Onshore), Technip is a key contributor to the development of sustainable solutions for the energy challenges of the 21st century.

Present in 48 countries, Technip has operating centers and industrial assets (manufacturing plants, spoolbases, construction yard) on five continents, and operates its own fleet of specialized vessels for pipeline installation and subsea construction.

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The Technip share is listed on Euronext Paris exchange and over the counter (OTC) in the USA.

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