

MONTOIR-DE-BRETAGNE – AFTER 5 YEARS OF RENOVATION, THE LNG TERMINAL IS GEARING UP TO BECOME A LOGISTICS HUB

Paris, November 27, 2013

Launched in 2009, the renovation of Elengy's Montoir-de-Bretagne LNG terminal is nearing completion. The project will safely and reliably extend the use of the terminal until at least 2035, in line with the commercial commitments made to its customers. It will also ensure the terminal can adapt to changes in the global LNG carrier fleet by being compatible with Q-Flex and Q-Max vessels, to changes in the market and to expanding customer requirements by offering them new services and greater flexibility.

Positive assessment

The project – costing a total of €165 million – covered the terminal's three main functions: unloading, LNG storage* and regasification, and utilities networks (electricity, compressed air, nitrogen, etc.). The work lasted five years and was programmed in such a way as to ensure the terminal could maintain the production capacity needed to meet its contractual commitments.

Elengy signed a partnership agreement with CARENE (Saint-Nazaire and Estuary Urban Community) to promote occupational integration measures in connection with terminal renovation contracts. By late 2013, 900,000 working hours had been spent on the site by more than 40 different companies involved in such fields as civil engineering, electricity, automation, and all specialities linked to pipework and LNG facilities. Some thirty individuals working under occupational integration contracts were involved in the project.

Industrial synergies were also developed, specifically with GDF SUEZ Thermique France, a combined-cycle power station next to the terminal, contributing to the environmental effectiveness of both sites. Water taken from the Loire river and heated by the power station is recovered in order to supply the regasifiers used to reheat the LNG which is then transformed back into its gaseous state.

New services for greater flexibility

Elengy has harnessed the terminal renovation project to optimise the industrial facility and improve operational performance while expanding its catalogue of offerings by launching:

- a ship reloading service in 2012;
- a transshipment service in 2013 thanks to the terminal's two jetties (an immediate hit);
- a tanker truck loading service in the summer of 2013, with the first loading operations performed in September;
- and in the future, a reloading service on barges or micro-tankers in order to supply an LNG as fuel logistics for shipping industry.

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Speaking to all of the stakeholders involved in the terminal renovation programme who gathered together on 27 November in the presence of Mr Emmanuel Bordeau, the sub-prefect of Saint-Nazaire, Elengy CEO Jean-Marc Guyot said: "Personnel from Elengy and its public and private partners, completed this project to renovate and upgrade the terminal. They did so successfully and with a view to encouraging local employment. The terminal, now ready for its transformation into a logistics hub, is able to meet the challenging flexibility requirements of the LNG industry."

*Liquefied Natural Gas (LNG) is natural gas that has been liquefied by cooling it to minus 160°C. Natural gas in its liquefied form takes up 600 times less space than in its gaseous form. The transportation of natural gas in its liquid form at atmospheric pressure means tankers can ship large volumes of energy, providing an efficient and competitive means of transport with more diversified sources and supply routes, as well as access to remote gas reserves.

Road-transported LNG is LNG transported by tanker trucks and is used to supply natural gas to distribution sites for LNG as fuel or industrial sites not connected to the transmission grid.

***About Elengy:** As Europe's second-largest LNG terminal operator, Elengy, a GDF SUEZ subsidiary, serves all operators wishing to import liquefied natural gas (LNG) to supply the French and European markets. Elengy operates France's three LNG terminals: Montoir-de-Bretagne on the French Atlantic coast and Fos Tonkin and Fos Cavaou on the shores of the Mediterranean. Elengy has a stake of over 70% in Fosmax LNG and has full ownership of the other two terminals. At an international level, Elengy also offers its expertise in asset management and terminal operation as a partner in any LNG terminal projects.*

In June 2012, the Montoir-de-Bretagne terminal received its 2,500th cargo of LNG since it began operations in 1980. The terminal has therefore received 107 different LNG tankers, i.e. 25% of the world fleet – a world record in diversity terms.*

Key figures for 2012:

Regasification capacity:	23.75 billion m ³ of natural gas per year
Quantity of energy received:	over 20% of French natural gas consumption
Shipments received:	161
Customers:	23 for Elengy / 11 for Fosmax LNG
Workforce:	400 employees