



Press release
January 12, 2017

ENGIE wins public service delegation contract for a new geothermal heating network in the Plaine Rive Droite area of Bordeaux

Fully committed to the energy transition in its area, Bordeaux Métropole (comprising the city of Bordeaux and some of its suburbs) is taking another step forward in its Climate Plan with the creation of the Plaine Rive Droite geothermal heating network, which will serve the neighbourhoods of Brazza, Niel, Benauges and Garonne-Eiffel.

To best meet the city's expectations, ENGIE subsidiaries ENGIE Cofely and Storengy joined forces to submit a single integrated tender for deep geothermal energy, combining ENGIE Cofely's expertise in heating networks and Storengy's expertise in subsurface exploration and development. In selecting ENGIE's tender, Bordeaux Métropole has chosen a partner that is committed to the long-term success of all aspects of this ambitious project, which marks a revival of deep geothermal energy in France. The concession has been awarded to ENGIE for a 30-year period.

82% renewable energy

Bordeaux Métropole Council has chosen geothermal as a green source of energy for its heating network. In a strong sign of its commitment, the Council has decided to explore a new geological horizon with the aim of finding a deeper and hotter resource – the first time this has happened in France, outside the Paris region, in 30 years. The natural heat of deep aquifers will meet 82% of the heating needs, with the rest being supplied by natural gas.

Work on the heating network will begin once all the administrative permissions have been obtained. Drilling of the two geothermal boreholes, comprising a production well and a reinjection well, will start in early 2019 and last for four months. It will be carried out by Storengy, an ENGIE subsidiary with extensive expertise in geoscience and in the design, development and operation of boreholes.

Blending naturally into the landscape

Designed by Bordeaux firm Moon Safari, the heat production plant will make reference to the local industrial heritage. Blending naturally into the landscape, this iconic building will be constructed from sustainable materials.



Credits: Moon Safari. Images available upon request.

House of Civic Energy

ENGIE will build a *Maison des Energies Citoyennes* (House of Civic Energy), which will play host to city residents and school groups, with interactive learning programmes catering for a range of needs. The House will adjoin the heating plant, making an ideal base from which to visit the energy generating equipment. It will bring together all the project stakeholders, forging lasting links between them that will work to the benefit of the energy transition.

Project's key figures

- 28,000 homes served
- 25 km network length
- 30 year contract
- 19,000 tonnes less CO₂ emitted per year
- 82% of needs met by renewable energy
- €43 million investment
- 38 direct and indirect jobs, including 10 workplace integration jobs

About ENGIE

ENGIE puts responsible growth at the heart of its businesses (electricity, natural gas, energy services) to meet the major challenges of energy transition to a low carbon economy: access to sustainable energy, mitigation and adaptation to climate change, and the rational use of resources. The Group develops efficient and innovative solutions for individuals, cities and businesses by relying on its expertise in four key sectors: renewable energy, energy efficiency, liquefied natural gas and digital technologies. ENGIE has 154,950 employees worldwide, generating a turnover in 2015 of €69.9 billion. The Group is listed in Paris and Brussels (ENGI) and represented in the main international indices: CAC 40, BEL 20, DJ Euro Stoxx 50, Euronext 100, FTSE Eurotop 100, MSCI Europe, DJSI World, DJSI Europe and Euronext Vigeo (World 120, Eurozone 120, Europe 120 and France 20).

Press contact

Tel. France: +33 (0)1 44 22 24 35

Email: engiepress@engie.com



[ENGIEgroup](#)

Investor relations contact

Tel.: +33 (0)1 44 22 66 29

Email: ir@engie.com

About ENGIE Cofely

ENGIE Cofely is one of the leaders of the energy transition in France. A provider of energy efficiency and environmental services, ENGIE Cofely offers companies and local authorities solutions that allow them to make better use of energy and to reduce their environmental impact. Its expertise is based on long-term know-how: improving the energy performance of buildings, local generation of renewable energy, multi-technical maintenance and facility management. ENGIE Cofely has 12,000 employees and generated turnover of €2.5 billion in 2015. It is part of the ENGIE Group, one of the leading energy providers in the world.

Press contact

Guillaume Vraux

Tel. France: +33 (0)6 85 03 98 60

Email: guillaume.vraux@engie.com

About Storengy

Storengy, a subsidiary of ENGIE, is Europe's leading operator of natural gas storage facilities. With 60 years' experience, it designs, develops and operates all types of storage facilities and provides its customers with innovative products based on its extensive experience in many different markets and their respective environments.

Storengy operates in Europe (France, Germany and the United Kingdom) and has gradually expanded its operations around the world. It owns 21 natural gas storage sites with a total capacity of 12.2 billion m³. As an active player in the energy transition, Storengy offers its technical expertise to numerous partners around the world with a view to developing geothermal projects (heat and power production) and innovative energy storage solutions.

Press contact

Katia Luccin

Tel. France: +33 (0)6 48 56 15 32

Email: katia.luccin@storengy.com