

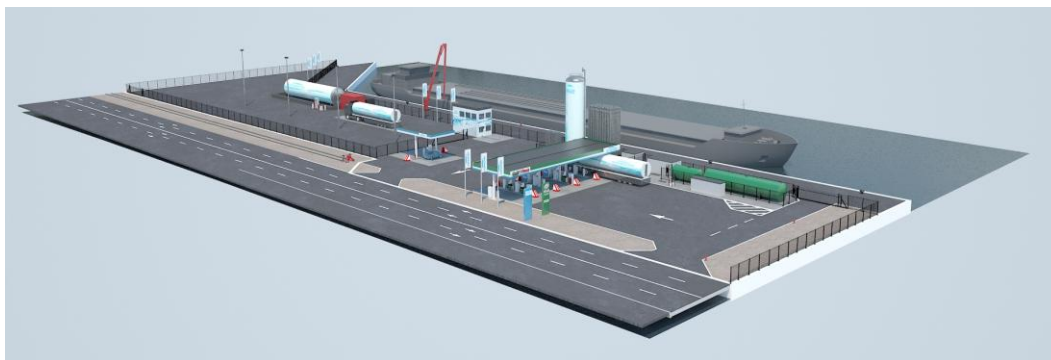


Press Release  
28 April 2016

## First Alternative Energy Hub with LNG for inland navigation and road transport in Belgium

Port of Antwerp and ENGIE sign 30-year concession agreement for construction and operation of sustainable infrastructure powered by LNG, CNG and electricity

The Antwerp Port Authority and ENGIE have signed a 30-year concession agreement for the development of an Alternative Energy Hub at Quays 526 and 528 in the Port of Antwerp. The Alternative Energy Hub will consist of a bunker and filling station with liquefied natural gas (LNG) for inland navigation and road transport. The site will also feature a compressed natural gas (CNG) filling station and rapid chargers for electric vehicles. With the development of the Alternative Energy Hub, the Port of Antwerp and ENGIE are taking a major step forward in the energy transition and promoting sustainable energy consumption in the transport sector. The concession takes effect on 1 October 2016 and the first phase of the hub will be operational by the end of 2017.





### Port of Antwerp - a green port

The Port of Antwerp aims to remain a leader in creating a sustainable and green port. Through its efforts it is seeing the number of environmentally friendly seagoing vessels rise with every passing year. In taking the initiative to appoint a concession holder for the development of an Alternative Energy Hub it is demonstrating its commitment to becoming more environmentally friendly.

The Port Authority has been an LNG pioneer for some years now. With the LNG Masterplan for Rhine-Main-Danube, the Port of Antwerp is working with 32 partners from across Europe to make cleaner LNG fuel a reality in inland navigation. The aim is to encourage the inland navigation sector to use LNG as a fuel and to provide opportunities for inland vessels to bring LNG to inland European ports. With the construction of an LNG bunkering station, LNG will be permanently and continuously available in the Port of Antwerp starting in 2017.

### ENGIE aims to play a leadership role in the energy transition and is accelerating its worldwide investments in green mobility solutions

The energy sector is changing. It faces many climate-related challenges. To address these challenges we must change how we consume and generate energy. This is called the energy transition.

The transport of people and goods entails emissions of large quantities of greenhouse gases. In Europe, for example, 30% of CO<sub>2</sub> emissions come from road transport while motorised travel accounts for 18% of total greenhouse gas emissions. Ever growing urbanisation also requires new solutions for traffic circulation, environmental impact and energy consumption.

ENGIE wants to be part of addressing that challenge in order to strengthen its position as a leader and partner in the energy transition. It aims to be more than an energy supplier; it wants to become the benchmark in offering its customers sustainable mobility solutions.

For some time now the Group promotes the use of natural gas (LNG and CNG) and biogas, effective in reducing emissions of polluting gases, and has developed sustainable mobility solutions for its customers. It is a clean, relatively cheap and safe fuel, and is ideal for complying with increasingly stringent environmental requirements. Using natural gas means significant reductions in CO<sub>2</sub>, SO<sub>x</sub>, NO<sub>x</sub> and particulates.

With the development of the Alternative Energy Hub in the Port of Antwerp, ENGIE is contributing toward making the transport sector sustainable. It will build the first shore-to-ship LNG bunkering station in Europe for inland and coastal navigation, dredgers and tugboats. There will also be an LNG and CNG filling station for road vehicles - to be developed in collaboration with partner G&V Energy - and fast chargers for electric vehicles. The project is a cooperative venture between multiple ENGIE Group subsidiaries. ENGIE LNG Solutions is the concession holder and commercial operator. Construction, maintenance and management will be handled by ENGIE Fabricom and ENGIE Cofely respectively. ENGIE is also the driving force behind a consortium bringing together innovative solutions, fuel supply and fuel demand in the Alternative Energy Hub



within the INtoLNG project. The consortium comprises the following companies: Antwerp Port Authority; Anglo Belgian Corporation (ABC); Somtrans NV (tanker shipping company); Fockedeey Truck; Flemish Institute for Agricultural and Fisheries Research (ILVO); Vlaams LNG Platform (Flemish LNG Platform) and Danser Groep.

To further deliver on its ambitions, ENGIE Group aims to speed up the development of natural gas-powered mobility solutions. By 2020 it will invest €100 million in LNG and CNG filling stations for road transport. The development of the hub in the Port of Antwerp is a fine example of this. The Group also launched the construction of an LNG bunkering vessel in partnership with NYK and Mitsubishi. By developing infrastructure and making it more accessible, ENGIE can facilitate the transition to alternative fuels for its customers and encourage the future development of environmentally friendly modes of transport.

*For more information on the project, you can visit our website:*

<http://corporate.engie-electrabel.be/energy-of-the-future/sustainable-mobility/>



## About the Port of Antwerp

The Port of Antwerp is Europe's leading integrated maritime and logistics hub, as well as Europe's second largest seaport.

The port is optimally connected to economic centres across all of Europe via its central location in the heart of Europe and a tight network of multimodal connections. The Port of Antwerp is connected to some 1,300 ports around the world.

Innovation, one of its key drivers, ensures that the Port of Antwerp always looks one step beyond current supply chain needs. In addition to economic development, the port attaches a great deal of importance to both social development and sustainable management.

## About ENGIE

ENGIE builds socially responsible growth into its core businesses (electricity, natural gas, energy services) to address the major challenges of the energy transition and, in so doing, to move towards a low-carbon economy: ensuring access to sustainable energy, reducing and adapting to climate change, and promoting the rational use of raw materials. The Group develops efficient and innovative solutions for homes, cities and companies by delivering its expertise in four specific areas: renewable energy, energy efficiency, liquefied natural gas and digital technologies. ENGIE has a large and diversified LNG portfolio and operates its own fleet of 14 LNG tankers. Through ENGIE LNG Solutions (concession holder in the Port of Antwerp), ENGIE supplies transporters with LNG and CNG fuel via its own filling and bunkering stations in Belgium, the Netherlands and Germany. ENGIE has 154 950 employees worldwide and posted revenue of €69.9 million in 2015. The Group is listed in Paris and Brussels (ENGI), and is also represented in the key international indices: CAC 40, Bel 20, DJ Euro Stoxx 50, Euronext 100, FTSE Eurotop 100, MSCI Europe, DJSI World, DJSI Europe and Euronext Vigeo (Eurozone 120, Europe 120 and France 20).

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ENGIEgroup

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