

## ENGIE and partners PCL Construction and Black & McDonald awarded 35-year energy efficiency contract with the Government of Canada in the National Capital Region

- Innovate Energy won a 35-year public-private partnership to deliver and modernize heating and cooling systems for Government buildings in Ottawa
- This partnership illustrates ENGIE's strategy to lead the zero-carbon transition with pioneering energy efficiency client solutions.

Innovate Energy, a consortium consisting of ENGIE, PCL Construction and Black & McDonald, has won a 35-year public-private partnership contract to modernize, maintain and operate the district energy system that heats 80 buildings and cools 67 buildings, including the Parliament Buildings, in Canada's Capital Region (Ottawa-Gatineau). This mandate is part of the Government of Canada's Energy Services Acquisition Program and it will contribute to the Government's goal to reduce its energy consumption and greenhouse gas emissions from operations by 40% by 2030.

Innovate Energy was selected because of its unique capacity to deliver an innovative approach to modernizing the district energy system. The project includes making the existing heating system safer and less energy-consuming by converting it from steam to hot water; upgrading existing facilities in Ottawa and Gatineau, including the strategic and visible Cliff plant which services the Parliament buildings, and switching from steam to electric chillers.

From 2019 to 2025, Innovate Energy partners will design, build and convert the existing high temperature steam system to a more energy-efficient low temperature hot water system while continuing to provide heating and cooling by operating the existing facilities. The conversion will facilitate the eventual adoption of more sustainable types of fuels. Once the construction and validation periods are completed, ENGIE will operate and maintain the new system through to 2055.

"We are proud to partner with the Government of Canada and help reduce its energy consumption and associated greenhouse gas emissions. This 35-year comprehensive contract illustrates ENGIE's ability to manage complex energy systems over the long-term while providing continuous pioneering innovative client solutions. This project is a great illustration of the Group's strategy to lead the zero-carbon transition", said Isabelle Kocher, ENGIE CEO.

ENGIE is a world leader in the operation of district heating and cooling systems. The Group operates more than 320 district heating and cooling networks in 20 countries including the UK, France, Italy, Spain, the Netherlands, the U.S., Portugal, Malaysia, the Philippines and in the



member countries of the Gulf Cooperation Council. The Group is convinced that helping its customers reduce energy consumption is a key factor in leading the zero-carbon energy transition. Two thirds of its 160,000 employees are dedicated to providing comprehensive and long-term energy efficiency solutions for its clients worldwide every day.

In Canada, ENGIE has been offering a range of clean energy and services since 1992. ENGIE operates more than 800 MW of electricity generation facilities in the provinces of Prince Edward Island, New Brunswick, Ontario, and British Columbia, fueled primarily by wind and solar energy, in addition to a facility fueled by natural gas. The Group is also a leading provider of facility management and energy services for customers comprising commercial real estate, government installations, hospitals, industrial operations, and airports.

## About ENGIE

Our group is a global reference in low-carbon energy and services. In response to the urgency of climate change, our ambition is to become the world leader in the zero-carbon transition "as a service" for our customers, in particular global companies and local authorities. We rely on our key activities (renewable energy, gas, services) to offer competitive turnkey solutions.

With our 160,000 employees, our customers, partners and stakeholders, we are a community of Imaginative Builders, committed every day to more harmonious progress.

Turnover in 2018: 60.6 billion euros. The Group is listed on the Paris and Brussels stock exchanges (ENGI) and is represented in the main financial indices (CAC 40, DJ Euro Stoxx 50, Euronext 100, FTSE Eurotop 100, MSCI Europe) and non-financial indices (DJSI World, DJSI Europe and Euronext Vigeo Eiris - World 120, Eurozone 120, Europe 120, France 20, CAC 40 Governance).

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