

# Press release

Tuesday, 7 April 2015

## RENEWABLE ENERGY: A NEW WASTE-TO-ENERGY GASIFICATION PLANT IN THE UNITED KINGDOM

AssetGen Partners, a specialised investment fund, has signed a contract worth roughly £82 million (approximately €110 million) with Bouygues Energies & Services for the turnkey construction of a waste-to-energy gasification plant in the Hertfordshire town of Hoddesdon, in the United Kingdom. Bouygues Energies & Services will be responsible for the engineering and construction of this 10 MWe facility and procurement of equipment, followed by operation and maintenance for a period of ten years. This will be the largest waste-to-energy gasification plant in the United Kingdom.

Jean-Christophe Perraud, CEO of Bouygues Energies & Services, remarked: "This contract once again confirms Bouygues Energies & Services' capacity to deliver a large, complex industrial project in the energy infrastructure sector. Furthermore, this project will work towards achieving energy independence in the United Kingdom via the production of a local source of energy."

The gasification plant will generate 41.6 MW thermal, which, once converted through a steam turbine generator, will deliver 10 MWe. This represents a yearly net export of green electricity to the grid of 76,000 MWh which is enough to meet the annual demand of roughly 7,000 homes.

The facility will contribute to UK waste management by reducing volumes sent to landfill. Over 90,000 tonnes of refuse-derived fuel sourced from local commercial and industrial sectors will be supplied by two of the country's leading specialists in waste.

Bouygues Energies & Services will provide a turnkey solution based on proven technology developed by Biomass Power Limited.

Site works, which will involve 110 employees at peak periods, will begin in July 2015, with handover scheduled for 2017. The Operation and Maintenance contract will then create 17 full-time jobs, mostly recruited locally.

Bouygues Energies & Services develops tailor-made and turnkey projects for photovoltaic, thermal, cogeneration and waste-to-energy power generation plants. The Bouygues Construction subsidiary is capable of delivering all aspects of a project, whether it be financial engineering, design and construction or operation and maintenance. It is currently operating a photovoltaic plant in Thailand, which it constructed. Bouygues Energies & Services also recently began work on designing and constructing a new thermal power plant in Gibraltar.

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As a global player in construction and services, Bouygues Construction designs, builds and operates buildings and structures which improve the quality of people's living and working environment: public and private buildings, transport infrastructures and energy and communications networks. A leader in sustainable construction, the Group and its 53,500 employees have a long-term commitment to helping their customers shape a better life. In 2014, Bouygues Construction generated sales of €11.7 billion.



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