Ferrybridge Multifuel 1 becomes fully operational

31 July 2015

The Ferrybridge Multifuel 1 (FM1) project has successfully completed its commissioning phase and has now entered full commercial operation.

FM1, a 50:50 joint venture project between SSE and Wheelabrator Technologies Inc., takes waste derived fuels from various sources of municipal solid waste, commercial and industrial waste and is now capable of contributing around 70MW of electricity to the National Grid, enough to power around 160,000 homes.*

The new power station, which is located on land next to Ferrybridge ‘C’ Power Station, has been under construction for over three years by Hitachi Zosen Inova (HZI) who are the main contractor. Commercial operation marks the culmination of months of commissioning activities to prove the new power station's capabilities. HZI have now handed over full responsibility to the 46-strong Multifuel Energy operational team who will now run the FM1 facility. The final milestone in the commissioning works was reached on 31 July when HZI completed a series of operability tests.

Tom Maillet, Director of Engineering and Operations for Multifuel Energy Ltd. said: “The commencement of commercial operations at the Ferrybridge Multifuel 1 project is a great achievement for everyone who has been involved and I would like to thank each and every team member for their hard work and dedication. I would also like to thank the whole construction work force, as well as HZI for delivering such a high quality plant. We are excited to reach this milestone, and are now looking forward to concentrating on operating safely, successfully and efficiently.”
Franz-Josef Mengede, CEO of Hitachi Zosen Inova said: “Today marks the end of the construction phase to build the Ferrybridge Multifuel 1 project. We are proud to deliver a plant that sets a new milestone in fuel flexibility, size and energy efficiency to our customer safely and within the expected timeframe.”

Further information about the Ferrybridge Multifuel projects is available on the website www.multifuelenergy.com or by contacting the project team by e-mail: info@multifuelenergy.com.

*Based on the industry average annual household consumption of 3,300 KWh of electricity and using a base load of circa 70MW net export capacity utilised for 8000 hours per annum.

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Notes to Editors

About MEL Ltd.

MEL is a 50:50 joint venture between SSE and Wheelabrator Technologies Inc. MEL is currently constructing a £300m multifuel generation facility at SSE’s Ferrybridge ‘C’ power station in West Yorkshire – known as Ferrybridge Multifuel 1 – and together the joint venture partnership has a pipeline of UK development projects.

SSE is one of the UK’s largest generators of electricity with around 11,700 MW of generation capacity in total (UK and Ireland) from the most diverse portfolio of power stations. It is the leading generator of electricity from renewable resources with a total generation capacity of around 3,400MW. Through its renewable development division, SSE Renewables, it is involved in the development of new renewable energy projects covering wind, wave, tidal, and hydro electricity.

Wheelabrator is a world leading energy from waste (EfW) company operating in North America, Europe and China. Wheelabrator is a wholly-owned subsidiary of Energy Capital Partners, an energy focused private equity firm with over $13 billion in capital commitments.
Wheelabrator has developed, owned and operated EfW facilities for nearly 40 years. Today, it currently owns and/or operates 19 energy facilities in the United States, 15 of which are EfW.

**About Hitachi Zosen Inova**

Zurich-based Hitachi Zosen Inova (HZI) is a global leader in energy from waste (EfW), operating as part of the Hitachi Zosen Corporation Group. Formed from the former Von Roll Inova, HZI acts as an engineering, procurement and construction (EPC) contractor delivering complete turnkey plants and system solutions for energy recovery from waste. HZI's solutions are based on efficient and environmentally sound technology, are thoroughly tested, can be flexibly adapted to user requirements, and cover the entire plant life cycle. The company’s customers range from experienced waste management companies to up-and-coming partners in new markets worldwide. HZI's innovative and reliable waste and flue gas treatment solutions have been part of some 500 reference projects delivered since 1933. To find out more, please visit [www.hz-inova.com](http://www.hz-inova.com)