

Valmet to supply automation to the new Ferrybridge 2 waste-to-energy facility in Knottingley, UK - marking the tenth order from Hitachi Zosen Inova

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Valmet will supply automation to Scottish and Southern Energy's new Ferrybridge 2 waste-to-energy facility in Knottingley, West Yorkshire, UK. The order was placed by Hitachi Zosen Inova AG (HZI), the engineering, procurement and construction contractor for the facility. This is the tenth time that HZI has chosen Valmet's automation technology for its waste-to-energy plant projects. With Valmet's advanced automation solutions, the facilities are able to reach high process availability and extract maximum energy value from the thermal treatment of the waste.

The order is included in Valmet's fourth quarter 2016 orders received. The value of the order will not be disclosed. Typically, the order value of automation system deliveries ranges from below EUR 1 million to EUR 3 million. The delivery will take place in June 2017, and the system will be handed over to the customer in July 2019.

"HZI is pleased to continue its cooperation with Valmet, building on our long-standing relationship and the earlier success of both Ferrybridge 1 and previous projects," says **Douglas Else-Jack**, Head of Supply Management at HZI.

"In the past ten years, HZI has repeatedly chosen Valmet's technology. Our team has had excellent cooperation with HZI, leading to a framework agreement last August. Also, the end customer, Scottish and Southern Energy, has good experience with the Valmet DNA automation system at their Ferrybridge 1 plant. Especially the system's management reporting tools, which make it stand out from other automation systems on the market, have been really appreciated by the operators," says **Rene Neubert**, Sales Director, Automation business line, Valmet.

Ferrybridge 1 and 2 operate with Valmet's automation

The Ferrybridge 2 power plant will be built next door to the recently completed Ferrybridge 1 power plant that also uses the Valmet DNA system. Using a thermal waste-to-energy process, the new plant will annually handle around 570,000 tonnes of waste-derived fuel from various sources, such as municipal solid waste, commercial and industrial waste and waste wood. The plant will produce enough energy to power around

170,000 homes. With a net energy efficiency of 31%, it will be on a par with its sister plant and also rank among the top facilities in Europe.

Details about Valmet's delivery

Valmet's delivery to control the new plant's boiler, flue gas treatment and balance of plant will include a Valmet DNA automation system, an information management system, field engineering, commissioning and training.

Information about the customer 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 thermal and biological EfW recovery. 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 over 600 reference projects delivered since 1933.