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SSE Thermal and CIP Commission Hitachi Zosen Inova to Construct New Energy from Waste Plant in England

Hitachi Zosen Inova (HZI) has won a contract to construct a new Energy from Waste plant on the Slough Trading Estate near London, England. The project has been developed by a Joint Venture consisting of energy group SSE Thermal and Copenhagen Infrastructure III K/S, a fund managed by Copenhagen Infrastructure Partners (CIP). The plant will use processed waste to generate around 46 MW of electricity per year. It will be the third project that the SSE Thermal and HZI have worked on together.

A Joint Venture consisting of UK energy group SSE Thermal and Copenhagen Infrastructure III K/S, a fund managed by Copenhagen Infrastructure Partners (CIP), has awarded Swiss cleantech company Hitachi Zosen Inova (HZI) the contract to build the new Energy from Waste (EfW) plant in Slough, to the west of London's Heathrow Airport. Following the Ferrybridge Multifuel 1 and 2 plants in West Yorkshire, the Slough installation is already the third plant built by HZI in conjunction with SSE Thermal, and HZI's thirteenth project in the UK.

Stephen Wheeler, Managing Director of SSE Thermal, said: "We are delighted to once be again working with HZI as we look to deliver another industry-leading Energy from Waste project. When completed, Slough Multifuel will play a key role in the UK's sustainable waste management, diverting thousands of tonnes of waste away from landfill, and instead converting it into a valuable source of energy."

Furtherly he emphasised the importance of the renewed cooperation: "During the construction of both the Ferrybridge Multifuel 1 and 2 projects in West Yorkshire, HZI and SSE were able to work together to deliver the plants safely and reliably. We are delighted to be able to work with HZI again to construct another Energy from Waste plant in the UK."

Carefully Thought-Out Installation

The future plant will process around 440,000 tonnes per year of mainly commercial waste from the Greater London Area. The process will generate around 46 MW of electricity that will be fed into the national grid. Additionally, the plant will export up to 23 tonnes of processed steam per hour to a nearby food factory.

The new EfW installation will be constructed on SSE's site on the Slough Trading Estate, where parts of a former plant have been decommissioned and demolished over the last year. One remaining feature of the former plant is the cooling tower which will also be integrated in the new facility.

Enabling works at the site is ongoing and to be completed by the end of 2020, with the first construction work on the site scheduled for 2021. The plant is expected to go into full operation in 2024.

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. HZI acts as an engineering, procurement and construction (EPC) contractor and project developer delivering complete turnkey plants and system solutions for thermal and biological EfW recovery. Its solutions are based on efficient and environmentally sound technology, are thoroughly tested, and can be flexibly adapted to user requirements. HZI's Service Group combines absolute commitment to research and development with extensive manufacturing and assembly capabilities and looks after your plant throughout its entire 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 as well as gas upgrading and power-to-gas solutions have been part of over 600 reference projects delivered since 1933. To find out more about HZI, please visit www.hz-inova.com.

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