

Media Release, 20 December 2023

Hitachi Zosen Inova Awarded its 19th UK Project to Build the New Walsall Energy Recovery Facility

Encyclis has appointed Hitachi Zosen Inova as its principal contractor to design, build and commission a new energy recovery facility in Walsall in England's West Midlands region. Once operational, the plant will utilise enhanced combustion technology to generate electricity for homes and businesses.

Farnborough, Hampshire, UK: Hitachi Zosen Inova (HZI) has been selected by Encyclis as its engineering, procurement and construction contractor to build and commission a highly efficient Waste to Energy (WtE) facility in the town of Walsall in the West Midlands region of England.

This is HZI's 19th UK appointment and demonstrates that it remains the partner of choice for many WtE developers and operators in the UK and across the globe. The new Walsall plant will utilise HZI's enhanced combustion technology to generate more electrical energy from non-recyclable waste that would otherwise be destined for UK landfill or overseas export.

The Walsall Energy Recovery Facility (ERF) is HZI's fourth project appointment by Encyclis in the UK and Ireland in the last 10 years.

The Walsall facility will be located off Fryers Road. Full construction works on site will commence once Encyclis has completed groundworks at the site. Once the plant is operational, the single line will be capable of efficiently treating around 436,000 tonnes of residual (non-recyclable) waste per year, generating 49 MW of low-carbon baseload electricity.

"The Walsall Energy Recovery Facility is HZI's 19th UK project, and we're delighted to be awarded this important contract by Encyclis. It demonstrates the trust our clients have in our experienced staff and proven technology capabilities. Over the last 10 years, Encyclis has appointed HZI to build four facilities across the UK and Ireland," said Fabio Dinale, Executive VP of Business Development at HZI. "This Walsall plant will use HZI's enhanced combustion technology. Once construction is completed, the new plant will safely and efficiently treat around 436,000 tonnes of non-recyclable waste, generating vital baseload energy to power homes and businesses."

Encyclis Chief Executive Owen Michaelson said, "We are pleased to be working once again with HZI on the design and construction of this important addition to our growing fleet of energy recovery facilities in the UK and Ireland. The commencement of this project demonstrates our long-term vision to build and operate sustainable waste treatment infrastructure that processes non-recyclable residual waste while recovering electricity, heat and other resources for wider society. Today's announcement confirms our commitment to invest in this regionally important infrastructure."

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About Hitachi Zosen Inova

Zurich-based green-tech company Hitachi Zosen Inova (HZI) is a global leader in solutions for energy transition and circular economy including Waste to Energy (WtE) and Renewable Gas (RG), operating as part of the Hitachi Zosen Corporation Group. HZI acts as a project developer, technology supplier and engineering, procurement and construction (EPC) contractor delivering complete turnkey plants and system solutions for thermal and biological waste recovery. Its solutions are based on efficient and environmentally sound technologies, are thoroughly tested, and can be flexibly adapted to customer requirements. HZI's Service Solutions Group combines its own research and development with comprehensive manufacturing and erection capabilities to provide support throughout a plant's entire plant cycle. HZI works for customers ranging from established waste management companies to up-and-coming partners in new markets. Its innovative and reliable solutions have been part of more than 1,600 reference projects worldwide.

To find out more about HZI, please visit www.hz-inova.com.

About Encyclis

Encyclis provides energy recovery services which turn residual waste into low-carbon electricity, heat and other reusable materials. Formerly known as Covanta Europe, our state-of-the-art energy recovery facilities support the transition to a circular economy by making productive use of residual waste that would otherwise go to landfill. With over 200 employees, our portfolio includes three facilities in the UK and Ireland, which operate 24/7 to collectively divert 1.5 million tonnes of waste from landfill every year and generate enough electricity to power nearly 300,000 homes. Further facilities are currently under construction. With expertise stretching back over three decades, extensive partnerships and continuous innovation, Encyclis provides a progressive solution for waste management. Visit www.encyclis.com for further information.

Attachment:

Walsall Plant Illustration.jpg; caption: Plant visualisation of the new Waste to Energy project in Walsall, UK, which will be built on Fryers Road (Picture credits: Weedon Architects)

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