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Hitachi Zosen Inova Scores Hattrick in France with Contracts for Three Biogas Projects

Hitachi Zosen Inova BioMethan, a subsidiary of Hitachi Zosen Inova, is to build three new biogas plants with biomethane production in France. Each contract covers the construction of a digestion system including gas upgrading units. The company, which specialises in biomethane production and CO₂ recovery, will deliver the projects on a one-stop shop basis.

The first plant is to be built in Chauconin-Neufmontiers, a good 40 kilometres northeast of Paris in a region where Hitachi Zosen Inova (HZI) has already delivered several installations. As for the previous projects, the new client also operates in agriculture. The three-tank digestion system, with a downstream membrane unit for upgrading the biogas, will create an additional source of revenue, with energy recovered from catch crops (known in France as CIVEs), agricultural residues and plant food waste to generate biomethane for a total energy production of around 24 GWh/a.

The same applies to the clients for the other two projects, to be built in Boutigny-sur-Essonne (to the south of Paris) and Mont-l'Évêque (to the north of Paris). These two projects mark HZI's entry into new regions in France. Grégoire Letissier, Sales Manager France at HZI, explains the company's success in landing these contracts in the departments of Essonne and Oise: "Agricultural customers have a good network, and they talk about the quality and performance of our plants."

The project in Chauconin-Neufmontiers is due to kick off at the beginning of August. Construction of the digestion system's tanks will commence in October, and production of the gas upgrading unit, featuring membrane-based gas separation, will start in December. The units will be produced on a modular container basis at HZI BioMethan's base in Zeven, Germany, and transported from there to the three construction sites. The Chauconin-Neufmontiers installation will inject its first biomethane into the national grid (GRDF) in September 2021. Boutigny-sur-Essonne and Mont-l'Évêque will each follow at a month's interval, with the last of the three projects online by November 2021.

About Hitachi Zosen Inova BioMethan:

Hitachi Zosen Inova BioMethan GmbH is one of the leading suppliers of gas processing plants and realizes them with two processes for the separation of CO₂ from biogas, flue gases or exhaust gases. The company belongs to the Hitachi Zosen Inova group.

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 700 reference projects delivered since 1933. To find out more about HZI, please visit www.hz-inova.com.

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