

Press release, February 2, 2015

Paris once again relies on Hitachi Zosen Inova's technology

Both HZI technologies used in a project for the first time.

The signing of the contract on February 2, 2015 between the parties involved has signaled the start for the realization of the new energy-from-waste plant at Ivry-sur-Seine (Paris). Hitachi Zosen Inova (HZI) will deliver the boiler and combustion system for the thermal facility. Meanwhile, consortium partner VINCI will implement the mechanical-biological process at the plant using Kompogas technology. This major project in Paris will therefore be the first time that both of HZI's EfW technologies will be used together.

With the final contract having been signed on February 2, 2015, Hitachi Zosen Inova (HZI) is officially participating in the construction of the new energy-from-waste plant at Ivry-sur-Seine (Paris). The Zurich-based firm is a member of the IP13 consortium, which has secured the order for this prestigious major project from the owner SYCTOM. HZI will deliver the technology for the entire combustion system and the boiler for the thermal facility. The installation of the flue gas treatment system will be handled by its partner INOVA France. As the owner of the Kompogas technology, HZI is also indirectly participating in the execution of the biogas facility. This will be built on the same site under the lead of VINCI, which operates Kompogas under license. This therefore represents the first project for HZI that will use both the company's technologies going forward. "The two solutions complement each other perfectly, generating energy from municipal and organic waste respectively and thus contributing to sustainable energy recovery from waste," said HZI CEO Franz-Josef Mengede.

With some 570 reference projects worldwide and more than 80 years' experience, HZI is one of the leading providers of high-end technology and turnkey plants for thermal and biological energy recovery from waste. The Ivry-sur-Seine plant is the company's fifth project in a European capital city, following on from Issy-les-Moulineaux (Paris), Oslo (NOR), Dublin, and Riverside (London).

Contributing to sustainable waste management in Paris

The new plant not only marks key milestone for the parties involved, it will also make an important contribution to efficient and sustainable waste management in Paris. "SYCTOM pursues an ambitious waste management approach focused on sustainability. This project will directly address the challenge of delivering a seamless and environmentally friendly transition from the old facilities to the new plant in the greater Paris area. We are delighted to be able to bring our expertise on board and play our part in this key move," said the IP13 consortium partners at the contract signing.

The expectations required of the project team reflect this: "The client has very high expectations with regard to the quality, efficiency and safety of the plant. We are very proud that SYCTOM and the operators SITA France and Suez have placed their trust in us once again following the project in Issy-les-Moulineaux, and we are delighted to be part of this flagship project," said Franz-Josef Mengede.

With its unique architecture, the exterior appearance of the plant will fit in ideally in the cityscape. It will also make a major contribution to energy supply in the French capital. The two lines of the thermal facility will in future process 350,000 tonnes of waste a year, producing 116,000 MWh of electricity that will supply around 23,000 households. A further 100,000 households will profit directly from the 890,000 MWh of district heating per year.

The mechanical-biological part of the plant will process 310,000 tonnes of organic waste a year, and thanks to the Kompogas technology will produce 16.7 million m³ of biogas, around half of which will be fed into the national gas grid.

Construction work is set to begin in 2018, and will continue until 2021/22.

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 thermal and biological EfW recovery. Its 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 about HZI, please visit www.hz-inova.com

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