

Media Release, May 21, 2014

## Hitachi Zosen Inova to start site works for its energy-from-waste plant in Poznan

Successful achievement of permits and financial close paves way to execution

***Hitachi Zosen Inova (HZI) has been given notice to proceed to build the energy-from-waste (EfW) plant for the Polish city of Poznan in consortium with Hochtief. The new facility is the centerpiece of Poland's largest public-private partnership project to date, and HZI's first EfW project in the country.***

The notice to proceed for the works on site for the Poznan project, issued on April 16, 2014 by SITA Zielona Energia, underscores HZI's competence as an experienced and reliable EPC turnkey contractor for energy-from-waste plants, and its outstanding ability to adapt to new markets. "Having reliably cooperated with our client to achieve the necessary permits, we are pleased to now start the construction and are highly confident of delivering this important reference project within the agreed time frame," said Franz-Josef Mengede, CEO of Hitachi Zosen Inova. The start of the works will be inaugurated by the City of Poznan in a groundbreaking ceremony on May 22.

### State-of-the-art technology

The consortium's client is SITA Zielona Energia, a joint venture between SITA Polska and Maguerite Fund, which the City of Poznan has entrusted with the design, construction, financing, and operation of the plant over a period of 25 years. Under the leadership of HZI, consortium partners Hochtief Polska S.A. and Hochtief Solutions AG will be responsible for the civil works design and construction of the plant. HZI will design, deliver, and install the entire process technology, drawing on its latest innovations in grate firing, the Inova grate, and DyNOR, a proprietary SNCR system that reduces nitrogen dioxide levels well below the set emission limits – with minimum ammonia slip. Completing HZI's package of plant technology is a modern bottom ash treatment plant enabling efficient recovery of the metallic residues in the bottom ash.

### Electricity and heat for the region

The EfW plant is scheduled to go into operation in mid-2016. With a capacity of 210,000 tonnes of waste a year, an electrical production of up to 18 MW, and a district heat output of up to 34 MW, the new plant will make a substantial contribution to the local supply of energy, fully meeting the EU's expectations in terms of the efficient production of energy from waste.

### 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 energy recovery from waste. HZI's 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, please visit [www.hz-inova.com](http://www.hz-inova.com)

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