

PRESS RELEASE

In Continued Trek to Become China's Greenest City, Wuhan Selects INNIO Landfill Gas Engine Technology for Waste-to-Energy Project

- INNIO distributor Shenfa will provide technical services for installation
- INNIO and Shenfa technical teams worked to provide close support for Changshankou during COVID19 crisis to help meet the site's power plant configuration
- Eight INNIO Jenbacher J320 gas engines expected to be commissioned in December 2020.

Wuhan, China – December 3, 2020 – INNIO today announced that Wuhan Environmental Investment and Development Co., Ltd has selected INNIO Jenbacher's J320 gas engine technology for the Wuhan Jiangxia Changshankou Municipal Solid Waste landfill project. INNIO's distributor, Guangzhou Shenfa Electromechanical Industrial Development Co., Ltd. (Shenfa), is providing eight INNIO Jenbacher J320 generator sets, delivering a total installed capacity of 8.5MW that will help the city of Wuhan achieve its goal of becoming the most sustainable city in China. The project is in the Jiangxia District, covering an area of 828 acres with a design capacity of 18.33 million cubic meters and 21 years of service life. It is projected to have a treatment capability 1700 tons of municipal solid waste per day.

In the face of COVID-19 and flooding challenges, Shenfa safely maintained constant contact with Changshankou, providing detailed information to help meet the site's power plant configuration to generate combined heat and power energy produced from landfill gas. The eight Jenbacher J320 units will provide reliable electrical and thermal power, to local power grid and onsite waste treatment process respectively.

"This project will support Wuhan's goals to increase the production of renewable and alternative, distributed power within the state and country. INNIO's gas engines technology best met our need to provide a cost-effective and cleaner direction to produce energy," said Wuzhong Han, Operation Manager of Wuhan Changshankou Landfill. "We are very pleased with INNIO's innovative solutions that will support the

growth of our renewable energy sources, drive efficiencies and support Wuhan's clean energy goals."

Launched at the end of 2019, the Wuhan Changshankou municipal waste landfill gas power generation project is an important measure to actively promote the utilization of municipal solid waste resources in Wuhan. The sudden outbreak of COVID-19 within Wuhan presented significant challenges to the implementation of the project schedule. Working under constrained conditions, the INNIO Jenbacher team worked closely with its authorized distributor, Shenfa, to actively adopt video conferences to continue communications with the customer in Wuhan. With the video conferencing, INNIO Jenbacher ensured that they understood the customer's needs, discussed technical details thoroughly, and initialized concept and preliminary proposals. The project is one of the key projects in Wuhan's 11th Five-Year Plan. It is also a cornerstone of several Wuhan campaigns, including its "National Civilized City of China", "National Garden City of China", "National Healthy City of China" and "National Environmental Protection Model City of China".

INNIO Jenbacher landfill gas engines use the gas---consisting of methane, carbon dioxide (CO₂) and nitrogen--created during the decomposition of organic substances in a landfill. Methane has a global warming factor 21 times greater than CO₂, the most widely recognized greenhouse gas affecting climate change. The new Wuhan landfill project supports the initiatives of the Chinese government to increase the production of electricity from renewable sources and help to reach the country's goal to reduce greenhouse gas emissions by 60 to 65 percent from the 2005 level.

"INNIO's gas-to-power portfolio is designed to accommodate the use of renewable fuels, such as landfill gas, while offering high levels of electrical efficiency and heat," said Dong Guo, deputy general manager, Shenfa – INNIO's authorized distributor. "Our Jenbacher gas engines are quick to install, scalable, more reliable and fuel-flexible to best meet the energy, environmental and economic needs of our customers, such as those in China. Furthermore, INNIO's technology can support China in its goal to become carbon neutral - meaning China's net carbon emissions will reach zero – by 2060."

About Shenfa

Guangzhou Shenfa Electromechanical Industrial Development Co., Ltd. is one of the first technology company engaged in the development of new environmental protection technologies in South China. The Shenfa Company has long been committed to the sales of large-scale power products and the technological development of energy and environmental protection. It has accumulated rich design and supporting experience and can provide a complete set of services from equipment selection, computer room design, equipment supply, installation and commissioning, and environmental protection construction. The Shenfa Company is guided by diversified business strategy, innovative management concepts, and cutting-edge technical strength, and has developed into a high-tech enterprise integrating the application and development of gas generator sets, complete equipment and after-sales service. Shenfa Company is an authorized sales and service provider for Jenbacher gas engines in China. Its products are widely used in landfill gas, natural gas trigeneration, coal bed gas, petroleum-associated gas, biogas and biomethan power generation industries.

About INNIO

INNIO is a leading solutions provider of gas engines, power equipment, a digital platform and related services for power generation and gas compression at or near the point of use. With our Jenbacher and Waukesha product brands, INNIO pushes beyond the possible and looks boldly toward tomorrow. Our diverse portfolio of reliable, economical and sustainable industrial gas engines generates 200 KW to 10 MW of power for numerous industries globally. We can provide life cycle support to the more than 52,000 delivered gas engines worldwide. Supported by a wide service network, INNIO is represented in more than 100 countries and can respond immediately to service needs. Headquartered in Jenbach, Austria, the business also has primary operations in Welland, Ontario, Canada, and Waukesha, Wisconsin, USA. For more information, visit the company's website at www.innio.com. Follow INNIO on Twitter and LinkedIn.

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