

Xebec Receives Another Significant Order in Italy

-Landfill Gas to RNG System-

MONTREAL, (QC), March 12th, 2019 – Xebec Adsorption Inc. (TSXV: XBC) (OTC: XEBEF) (FRANKFURT: XB6) (“Xebec”), a global provider of renewable gas solutions has signed a CDN\$6+ million contract for a landfill biogas upgrading plant in Italy, to be delivered in late 2019. Fully operational, it will produce ~5 million m³ of carbon neutral Renewable Natural Gas (RNG) annually, replacing the equivalent of approx. 5 million liters of diesel fuel.

Similar RNG projects are developing throughout the EU, driven by both environmental regulations and government incentives. The Italian Government recently set aside Euro 4.7 billion (CDN\$7.4 billion) in incentives to aid large gas consumers as well as incentives for biomethane in transport. Since then, Italy’s gas operator, SNAM, has received more than 800 requests from potential biomethane producers to connect their upcoming biomethane production sites to the existing gas grid, indicating a market size for biogas upgrading equipment in excess of CDN\$ 1.5 billion over the next 3 to 5 years.

The Landfill Gas-to-Energy market is undergoing a fundamental change, in as far as Landfill Gas-to-Electricity projects are today financially challenging. Solar and wind power projects offer electricity rates as low as 0.05 euros per kwh, a rate Landfill Gas-to-Electricity projects can no longer compete with. Consequently, more and more waste companies and developers are looking toward Landfill Gas-to-Fuels, especially to RNG as a low carbon fuel alternative with a much better value proposition than electricity and a significantly higher return on investment (ROI).

“This project represents solid sales growth for Xebec Europe, positioning us as a key player in the energy transition space. It also highlights our proven technology capability in handling biogas upgrading with high nitrogen content”

- *Dr. Francesco Massari, General Manager, Xebec Europe*

“Upgraded landfill gas to RNG is playing an increasingly important role in the deployment of low carbon fuels in transportation. We expect Xebec to be a fundamental change agent in this transition, as we move from a fossil fuel economy to a low carbon renewable energy future.”

– *Kurt Sorschak, President and CEO, Xebec Adsorption Inc.*

“Xebec is perfectly positioned to take advantage of this fast-growing global market as our innovative, proprietary, fast cycle adsorption technology is generating an increasing amount of customer interest, mainly due to lower initial investment costs, low operating and maintenance costs, flexible and stable performance, combined with high durability and reliability.”

- *Dr. Prabhu Rao, COO, Xebec Adsorption Inc.*

Related links:

<https://www.xebecinc.com>

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About Xebec Adsorption Inc.

Xebec Adsorption Inc. is a global provider of gas generation, purification and filtration solutions for the industrial, energy and renewables marketplace. Its customers range from small to multi-national corporations and governments looking to reduce their carbon footprints. Headquartered in Montreal (QC), Xebec designs, engineers and manufactures innovative and transformative products, and has more than 1,500 customers worldwide. With two manufacturing facilities in Montreal and Shanghai, as well as a sales and distribution network in North America, Europe, and Asia, Xebec trades on the TSX Venture Exchange under the symbol XBC. For additional information on the company, its products and services, visit Xebec at xebecinc.com.

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