
Waga Energy Doubles its Renewable Natural Gas Production Capacity, Eyes Global Expansion

Eybens, Isère (France), June 26, 2025 - **Waga Energy has opened a new industrial facility in the French Alps to double the production capacity of its WAGABOX® units. This new workshop, will play a key role in meeting rising global demand for renewable natural gas (RNG) and supports the company's expansion into seven countries. The goal: accelerating the energy transition with a reliable, local, and renewable energy solution.**

A decade after founding Waga Energy, co-founders Mathieu Lefebvre (CEO), Nicolas Paget (Deputy CEO and Industrial Director), and Guénaél Prince (US Director) officially inaugurated a metalworking workshop for its cryogenic equipment—an essential component of WAGABOX® systems.

WAGABOX® units, located at landfill sites, use cryogenic distillation combined with membrane filtration to extract methane from landfill gas. This unique, patented process is a global first. The cryogenic equipment is built by long-standing partner Ravanat, known for its high-performance industrial standards. The new facility enhances Waga Energy's quality control, agility, and technological independence.

With this strategic investment, Waga Energy is set to double its production capacity and support its ambitious growth plans abroad.

Precision Metal Fabrication

The facility will be jointly operated with Ravanat. With over 25 years of experience in the manufacture of cryogenic equipment, Ravanat has been a key industrial partner of Waga Energy since the manufacture of its first WAGABOX® unit in 2016.

Founded in the late 1970s, the company manufactures high value-added boilerwork using technological expertise that makes it one of the world leaders in the field. Based near Waga Energy's headquarters in Grenoble, Southeastern France, the company employs 40 people and generates 25% of its revenue through exports.

"Very few companies have the specialized welding skills that Ravanat's team brings," emphasizes Nicolas Paget. "Having our industrial partner on-site is therefore a strategic advantage. It allows us to work with confidence, it gives us greater control over our technology and better coordination for future projects."

Ten Years of Innovation and Global Growth

Since its founding in 2015, Waga Energy has experienced sustained growth. The first WAGABOX® unit was commissioned in France in 2017. Very quickly, the founders decided to export their solution to the United States, Canada, and Spain. The company now also operates into three other countries: Italy, the United Kingdom, and Brazil. To date, Waga Energy has installed 31 RNG production plants across two continents, with 19 more units currently under construction. These operational units represent 5.2 million MMBtu/year (1.5 terawatt-hours per year) of installed capacity—roughly equivalent to the production of 44 million gallons (168 million liters) of gasoline, or the annual gas consumption of 250,000 French households.

This international expansion has been made possible by a technological breakthrough that offers exceptional performance in separating methane from other gases. WAGABOX® units are standardized and are adaptable to landfill sites, regardless of gas quality, and require no constraints for site operators. Waga Energy's long-term business model—acting as developer, financier, and operator for 10 to 20 years—ensures consistent and sustainable growth.

"We aim to install WAGABOX® units across in Europe, North and South America, and even possibly expand into Eastern Europe and Asia," explains Guénaël Prince. In early 2025, Waga Energy opened a Brazilian subsidiary to tackle Latin American markets, including Colombia and Mexico.

The company's growth has also been achieved with and thanks to its employees. Staff growth has kept pace, rising from just 15 people in 2017 to 250 in 2024. That number is expected to reach 300 by the end of 2025.

A Renewable Alternative to Fossil Fuels

The three co-founders are deeply committed to climate and earth issues, an added dimension that contributes to the company's success. Producing affordable RNG using high-performance technology from a methane-emitting sector is a vital challenge for them. Methane is a greenhouse gas 80 times more potent than CO₂ over a 20-year period. However, it can be captured and transformed from a pollutant into a local, renewable energy source that can replace fossil fuels.

"Methane emissions are an extremely critical issue and an urgent priority in the fight against climate change, says Mathieu Lefebvre, CEO of Waga Energy. However, we are having a major positive impact on these emissions thanks to WAGABOX® units, and we need to step up our efforts. Our mission is to accelerate the energy transition by scaling up our RNG production every year. Since 2017, we have prevented the emission of nearly 280,000 tons of CO₂-equivalent into the atmosphere. For the past 10 years, we have been driven by a desire to work for the common good."

Workshop Specifications

The new 12,916-square-foot (1,200 m²) facility includes two metalworking areas—one 7,500 sqft (700 m²) and the other 3,600 sqft (342 m²)—alongside office space. Each is equipped with two 10-metric ton overhead cranes, and one includes an automated welding jib. Construction began in September 2024 and finished in June 2025. The roof is set to be equipped with solar panels.

The shared parking lot for the new workshop and company headquarters now includes 90 spaces and will be landscaped in fall 2025. There are also 70 bicycle spaces, to be upgraded to promote sustainable commuting.

The project represents a total investment of €1.6 million (approximately \$1.87 million USD), partially funded by a €98,381 (\$115,000) subsidy from the Auvergne Rhône-Alpes Region to support industrial equipment purchases.

Waga Energy managed the project, with general contractor SBI, Groupe Eos overseeing construction. Sixteen companies, mainly from the local Rhône-Alpes region, contributed to the build.

About Waga Energy

Founded in 2015, Waga Energy (EPA: WAGA) produces competitively priced Renewable Natural Gas (RNG, also known as biomethane) by upgrading landfill gas using a patented purification technology called WAGABOX®. The RNG produced is injected directly into local gas grids that supply individuals and businesses, providing a substitute for fossil natural gas. Waga Energy currently operates 31 RNG production units in France, Spain, Canada and the USA, representing an installed capacity of more than 5,120,000 MMBtu (1.5 TWh) per year. To date, 19 new RNG production units are under construction worldwide. Each project initiated by Waga Energy supports the fight against global warming and helps the energy transition. Waga Energy is listed on Euronext Paris (FR0012532810 – EPA: WAGA).

More info: <https://waga-energy.com/en/>



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