



# Press Release

Paris, July 22, 2021

## Waga Energy and Veolia join forces on a biomethane injection project in the Auvergne-Rhône-Alpes region

**The Veolia Group has chosen Waga Energy to convert gas from the Chatuzange-le-Goubet landfill (Drôme) into Renewable Natural Gas (RNG), also known as biomethane. This is the fourth renewable gas injection project run by Waga Energy and Veolia, and the first in the Auvergne-Rhône-Alpes region, home to Waga Energy's head office.**

Veolia Group, the global leader in optimized resource management and Waga Energy, the European leader in landfill gas upgrading into RNG, have joined forces to launch a new injection project at the Chatuzange-le-Goubet landfill (Drôme).

Waga Energy is set to commission an upgrading unit using its patented WAGABOX<sup>®</sup> technology to convert the gas emitted by the breaking down of organic matter contained in waste to RNG, a fossil natural gas substitute. It will be injected on site into the gas grid run by the French operator GRDF.

The WAGABOX<sup>®</sup> unit, which is designed to process 600 m<sup>3</sup>/h of landfill gas, will produce 18 GWh of RNG per year and supply over 3,000 households, avoiding over 3,000 metric tons of CO<sub>2</sub>eq emissions per year.

The Chatuzange-le-Goubet landfill site processes the region's non-hazardous household waste and other similar waste. It has capacity to accommodate up to 180,000 metric tons per year. Landfill gas is currently upgraded into electricity by four cogeneration engines. Two of these are to be replaced by the WAGABOX<sup>®</sup> unit, with a much higher energy yield. Veolia is constantly engaged in work and innovation aimed at optimizing its green energy output, which has increased fivefold in the past five years.

This is the fourth landfill gas injection project run jointly by Waga Energy and Veolia. The first WAGABOX<sup>®</sup> has been in operation at the Saint-Palais Veolia site (Cher) since November 2018 and two others are being built at the Le Ham (Manche) and Claye-Souilly (Seine-et-Marne) landfills. The WAGABOX<sup>®</sup> unit in Claye-Souilly is designed to generate 120 GWh of RNG per year and will be one of the largest green gas injection units in Europe.

**Mathieu Lefebvre**, co-founder and CEO of Waga Energy: "*The Chatuzange-le-Goubet landfill site will be the first in the Auvergne-Rhône-Alpes region to produce RNG. It will supply households, businesses and vehicles with clean, local and renewable gas, thus reducing fossil fuel use. This new project launched by Waga Energy and Veolia reflects their shared commitment to taking immediate and practical steps aimed at tackling climate change.*"

**Hervé Peneau**, Regional Director Bourgogne Auvergne Rhône Alpes - Veolia Waste Recycling and Recovery comments: "*This new renewable gas production partnership between Veolia and Waga Energy at our Chatuzange-le-Goubet site will play a key role in meeting Veolia Group's target of providing solutions to speed up regional and corporate ecological transition. With this fourth project in three years, we have stepped up our initiatives to promote the emergence of a zero-waste, zero-carbon society, and a genuine resource economy.*"

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### About Waga Energy

Since its incorporation in the industrial area of the French city of Grenoble in 2015, Waga Energy has established itself as European leader in RNG recovery from landfill gas using globally unique upgrading technology which combines membrane filtration and cryogenic distillation. Waga Energy finances, builds and operates its WAGABOX® upgrading units through long-term partnerships with landfill site operators and generates revenue through the resale of biomethane.

### About Veolia

Veolia Group aims to be the benchmark company for ecological transformation. With nearly 179,000 employees worldwide, the Group designs and provides game-changing solutions that are both useful and practical for water, waste and energy management. Through its three complementary business activities, Veolia helps to develop access to resources, preserve available resources, and replenish them. In 2020, the Veolia group supplied 95 million people with drinking water and 62 million people with wastewater services, produced nearly 43 million megawatt hours of energy and treated 47 million metric tons of waste. Veolia Environnement (listed on Paris Euronext: VIE) recorded consolidated revenue of €26.010 billion in 2020. [www.veolia.com](http://www.veolia.com)

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