



## TreaTech Technology to convert waste into grid ready Renewable Energy to be installed at Eco recyclage site

LONAY, 28 June 2024: TreaTech is pleased to announce its first circular waste treatment unit, VISTA, at [Eco recyclage's](#) treatment site to convert multiple types of industrial, agricultural and municipal waste streams into renewable gas that can immediately be injected into the natural gas distribution network. The unit will be installed in Q3 2024 at Eco recyclage's site in Lavigny and is expected to validate TreaTech's ability to continuously treat organic waste 24-hours a day at a waste management facility.

TreaTech has brought to market innovative technology that uses catalytic hydrothermal gasification to convert a broad range of waste streams into reusable resources, such as methane-rich renewable gas, in a circular and cost-efficient manner. Eco recyclage was selected as a partner based on the ability to directly inject the renewable gas captured through the VISTA technology into the natural gas network of their parent company, Holdigaz Group, who invested in TreaTech's [Series A funding round](#) earlier in 2023.

Eco recyclage's site is able to process 35,000 tonnes of organic waste matter annually and is capable of producing 15 million kWh of energy, 11,000 tonnes of compost and 10,000 tonnes of high-value liquid fertiliser each year, making it the largest waste-to-energy site in the French-speaking part of Switzerland. TreaTech's waste treatment solution is positioned to treat up to 200kg of waste per hour and is equipped to treat Eco recyclage's waste streams as well as other waste from third parties.



*Eco recyclage's site where the TreaTech VISTA unit will be installed. Source: Eco recyclage.*

With continued population growth and economic development putting greater pressure on existing waste disposal processes, there is an increased need to develop sustainable solutions that can extract the maximum value from all waste streams. Countries across the globe are striving for energy independence and seeking to invest in waste treatment solutions, like TreaTech, to create local and sustainable supplies of renewable gas. TreaTech's technologies offer an alternative to traditional incineration used to dispose of waste that releases a considerable amount of CO<sub>2</sub> into the atmosphere and doesn't recover water.



Although incineration is often the most convenient waste treatment solution available, significant energy potential is lost. If the industrial and municipal liquid waste produced each year in the EU was treated using TreaTech's technology, approximately 800 TWh of synthetic methane-rich gas could be generated, or approximately 20% of the total inland demand for natural gas in Europe in 2022.

TreaTech's technology also emits up to 94% less CO<sub>2eq</sub> when compared to incineration and has the added benefit of capturing renewable gases, as well as recovering minerals that can be transformed into fertiliser and clean water which can be re-used on- or off-site.

**Frédéric Juillard, CEO of TreaTech SA**, said: "We are extremely encouraged by our partnership with Ecorecyclage and the opportunity to validate our technology at one of Switzerland's leading organic waste treatment facilities. This means our circular waste technology will be directly contributing to the grid network and contributing the circular economy. We are excited to see the results of the project and use this momentum to continue to grow our business and waste treatment capabilities."

**Vijay Manthripragada, President & CEO of Montrose Environmental Group (NYSE: MEG) and TreaTech Board Member**, said: "We are thrilled with the progress made by the TreaTech team. Montrose is focused on helping communities convert waste into valuable resources and we believe the TreaTech technology and team are among the most innovative and compelling. We don't want waste to be wasted. Our hope is to further support energy access and community development in a more environmentally sustainable way. We are excited about and grateful for the deepening partnership between TreaTech and Holdigaz. As the TreaTech technology is further validated, we believe there will be many future opportunities to support communities with the reuse of waste around the world."

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### About TreaTech

TreaTech is a Swiss engineering company that has developed innovative technology that treats multiple waste streams in a sustainable and cost-efficient manner. In 2023, the company raised CHF 9 million from its Series A funding round to support the development of its circular waste treatment solutions. TreaTech's technology is designed to harness the power of the circular economy, mitigate climate change, and support the global energy transition towards renewable gases, by capturing valuable products that are usually excluded from traditional wastewater treatment solutions. For further information, please visit the [website](#) and [LinkedIn page](#).

### About Montrose

Montrose is a leading environmental solutions company focused on supporting commercial and government organizations as they deal with the challenges of today, and prepare for what's coming tomorrow. With ~3200 employees across 100+ locations worldwide, Montrose combines deep local knowledge with an integrated approach to design, engineering, and operations, enabling Montrose to respond effectively and efficiently to the unique requirements of each project. From comprehensive air measurement and laboratory services to regulatory compliance, emergency response, permitting, engineering, and remediation, Montrose delivers innovative and practical solutions that keep its clients on top of their immediate needs – and well ahead of the strategic curve. For more information, visit [www.montrose-env.com](http://www.montrose-env.com).

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### About Ecorecyclage

Ecorecyclage is a Holdigaz Group company based in Lavigny, Switzerland, specializing in biogas and compost production. Its activities include the transformation of organic waste into biogas, the production and sale of natural fertilizers, a landscaping service and management of the municipal waste collection center.

### About Holdigaz

The Holdigaz Group is a major player in the energy and building sectors in French-speaking Switzerland. It offers solutions for individuals, businesses and local authorities, including energy supply, comprehensive building services and mobility solutions.