



Press release

In Réunion Island, Paprec Energies will build and operate the largest waste recovery center in overseas territories.

ILEVA, the large public establishment for local cooperation in the south of Reunion Island, has chosen the group led by Paprec Energies to design, build and operate one of the largest French units for the recovery of materials, organic matter and energy from household waste. This multi-sector hub will manage 60% of the waste from the island's inhabitants. Paprec mobilizes its expertise in the service of island issues: producing green energy from waste reduces dependence on imported fossil fuels and limits landfilling. The investment for the community is 200 million of euros. The Global Public Performance Market was concluded for ten years.

Paris March 15, 2024

On island territories, transforming waste into energy makes it possible to resolve two crucial issues in one : fossil fuel dependency and waste management. The Reunion Island is 88% dependent on fossil fuels. In the southwestern part of the island, 230,000 tons of waste are still buried every year.

Ileva is the joint union bringing together three inter-municipalities from the south and west of the island and more than 520,000 inhabitants. The collectivity has just chosen Paprec Energies and its local partner GTC-How- Choong to design, build and operate its waste recovery center. A center that manages 60% of the waste of the inhabitants.

Electricity for 10% of the population

The multi-sector site already includes a household waste sorting chain allowing to go further in recycling. It will include a methanization unit to transform the biowaste into fertilizer and green gas as well that a Solid Reject Fuel (SRF) preparation unit. This chain aims to transform sorting rejects into fuels. Previously buried, this non-recyclable waste will replace fossil fuels (coal, gas) to provide electricity.

Paprec Energies will be responsible for completing and finalizing the construction of these two units put into service. The group is also responsible for the design and construction of a boiler allowing the energy recovery of CSR produced in the form of electricity and heat. This plant will have a capacity of 148,000 tons per year. It will produce the electricity necessary for the operation of the pole and also supply 121,000 MWh per year to the network, i.e. electricity for 83,000 inhabitants – 10% of the population!

Of the 145,000 tons of residual household waste previously buried, 130,000 will now be recovered thanks to this multi-channel site. *"This is the the most important project of unit energy recovery of CSR from household waste in France"*, describes Stéphane Leterrier, director of major projects at Paprec

The experience Paprec Energies Island

"Paprec is the main European operator capable of designing, building and operating energy recovery units of all sizes using technologies for which it holds the patent or exclusivity", recalls Sébastien Petithuguenin, President of Paprec Energies.

Paprec Energies will thus deploy proven technologies and the latest innovations available in the field, including cutting-edge management and simulation tools. The environmental performance of the site will be pushed to the maximum. Water will be reused to limit consumption and the global architecture will guarantee the integration in the local landscape.

The work schedule provides for commissioning at the end of 2026. Paprec's technical and logistical support expertise will allow continuity of service during the interval. *We have demonstrated in particular in Saint-Barthélemy our capacity to carry out constructions in island contexts, with significant logistical constraints and land pressure"*, emphasizes Sébastien Petithuguenin.

"We have created a joint venture in Reunion with a local partner of choice, Green Tropical Circle, from the HC Environnement group », underlines Stéphane Leterrier. *"How-Choong Group has a 35 years old experience of waste treatment and recovery on the island"*, confirms Xavier How-Choong, its general manager. The joint venture also has the mission of contributing to the economic development of the territory. In addition to the work phases and the projects generated, the site will permanently accommodate 76 employees, specially recruited and trained.

"Through its technical, energy, environmental and economic performances, the multi-sector hub from Ileva will be an international reference, particularly for waste management on the islands", says Sébastien Petithuguenin, President of Paprec Energies.

About Paprec Group:

The group was founded in 1994 by the Petithuguenin family. French leader in recycling, Paprec is now one of the French and European leaders in waste management and green energy production. Paprec has grown in 30 years from 45 to 16,000 employees spread across more than 300 sites in ten countries. The group manages 16 million tons and has reached 3 billion of euros in 2023.

Press contact: 06 27 47 60 69 agathe.remoue@paprec.com