



Paprec Energies invests €120 million in a new waste-to-energy plant in Scotland

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The Paprec group will design and build a waste-to-energy plant in Scotland. Scotland will become the 11th operating area for the group. Paprec will own and operate the plant for 60 years, in collaboration with Binn Farm, Scotland's leading recycling and resource management company.

With a processing capacity of 85,000 tonnes of waste per year, the plant represents an investment of €120 million for the group and its local partner. Commissioning is scheduled for July 2026. The plant will mostly deal with waste from a neighbouring community, Perth and Kinross, under a contract awarded to Paprec International this summer.

Paprec Energies owns a new waste-to-energy plant in Scotland

Following the creation of Paprec Energies two years ago, the group has announced the design and construction of its first waste-to-energy plant outside France, in Perth, Scotland. The plant will be partly owned by the group with its local partner, the Binn Group, a family-run business that has specialised in waste treatment for twenty years. Paprec Energies brings to this partnership its unique expertise in the design, construction and operation of waste-to-energy plants. The plant will be integrated into the Binn Group's ecopark in Perth, 70 km north of Edinburgh, the Scottish capital. It is intended to replace the storage facility owned and operated by the Scottish group. The partnership between the two groups is scheduled to run for 60 years, and will include project financing valued at €120 million.

Built and operated by Paprec International, the plant will have an annual processing capacity of 85,000 tonnes of waste. Half of this will come from waste from the neighbouring community of Perth and Kinross, a contract awarded to Paprec International this summer. The site is scheduled for commissioning in 2026.

"This marks a great collective victory for Paprec, combining the Group's technical, commercial and contractual expertise and enabling it to extend its operations to an eleventh area", enthuses Jean-Luc Petithuguenin, CEO and founder of Paprec International.

Creation of Paprec Engineering

The TIRU, CNIM and Paprec engineering teams merged to create Paprec Engineering. With their mastery of in-house technology (Tiru's Rock kiln) and exclusive licenses (the Martin grate for CNIM), they have the unique capacity in Europe to design waste-to-energy and organic recovery plants of any size. *"Their role is to devise the most innovative solutions to maximise energy recovery in response to calls for tender and project design. This in turn contributes towards the environmental efficiency of plants for our industrial and local authority clients"* says Sébastien Petithuguenin, CEO of Paprec Energies.

The modernisation of waste-to-energy plants and SRF production in France

Since the integration of Tiru and CNIM's O&M and E&E teams, the Group has won contracts in France to rebuild and operate the Sete waste-to-energy plant in the south of France, the Cergy-Pontoise plant in the Île-de-France region, and the Paillé plant in the Charente-Maritime department.

In Malataverne in the Drôme department, the Group has just commissioned a plant to sort household waste from local residents, transforming what can be recycled into new materials and converting what cannot be recycled into alternative fuels. Paprec's expertise will drastically reduce the amount of waste destined for landfill.

Paprec Energies at the forefront of international competition

Paprec Energies is also pursuing the creation of an SRF-fuelled district heating plant in Krosno, Poland. The Group will also operate a similar plant in Gdansk. Paprec Energies teams are currently responding to a pipeline of some forty tenders worldwide. *"We are short-listed against major international groups, which confirms the quality and relevance of what we have to offer"* says Sébastien Petithuguenin, CEO of Paprec Energies *"We are a major player in the decarbonisation of the economy: we obviously offer new raw materials from recycling, expertise we have built up since our inception, but also produce green energy and we substitute waste for fossil fuels."* concludes the CEO.

Specific features of the Scottish contract

In France, the vast majority of waste-to-energy plants are owned by local authorities. It is the local authority which owns them and makes the investments. This is not the case across the Channel. In the UK, it is often private companies that make the investments.

This summer, the Paprec International sales teams were awarded the waste-to-energy contract for Perth and Kinross, a community close to the future plant. Currently, the 40,000 tonnes of household waste which the local authority is responsible for is still partially destined for landfill. This practice will be totally banned under Scottish regulations from 1 January 2026, for recyclable or recoverable waste.

The plant will inject 58,000 MWh/year of electricity into the local grid. Ultimately, the waste-to-energy plant could supply electricity to the city of Perth (50,000 inhabitants) via a private network to be built, or could enable the development of local hydrogen production. Projects for agricultural greenhouses are also being studied, to be supplied with renewable heat from the waste-to-energy plant.

About Paprec:

Founded in 1994 by the Petithuguenin family, Paprec has become France's leading recycling company and one of Europe's major players in waste management and green energy production. The group employs 15,000 people at 300 sites in ten countries. Turnover reached 2.5 billion euros in 2022. Since its creation, the group, which continues to be majority-owned by the Petithuguenin family, has invested 2.5 billion euros in France in its plants and technological tools.

Paprec Energies is the waste-to-energy entity born of the merger between Inova, Tiru and CNIM. Paprec Engineering is in charge of designing the group's energy recovery units.

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