

Press release



Paris, May 6th, 2025

The AZUR local authority renews its trust in SUEZ to turn waste from the cities of Argenteuil, Bezons, Cormeilles-en-Parisis and La Frette-sur-Seine into energy

The AZUR local authority has entrusted SUEZ with the modernisation and operation of the Argenteuil's energy recovery unit (ERU). With a capacity of 206,000 tonnes of household waste per year, equivalent to the output of 600,000 inhabitants, this facility treats waste from its own area as well as from other municipalities in the Val d'Oise region. The site is entering a period of transformation to improve the energy and environmental performance of its facilities. In addition, the planned work will enable the construction of a new waste collection centre. This is another success for SUEZ, which has won a €830 million contract taxes excluded over 24 years.

Gilbert AH-YU, President of the AZUR local authority: *"After more than two years of work and over a year of public procurement procedures, the AZUR local authority has chosen SUEZ as the successful bidder. The company will carry out €94 million worth of renovation work on our energy recovery unit, build a new waste collection centre as well as new premises. It will also ensure the efficient operation of our energy recovery centre, to make it even more efficient. We would like to thank SUEZ for their bid, which is perfectly suited to our needs. This work will enable energy savings, save 115,000 m3 of water per year, meet the low thresholds of European standards and improve environmental integration. But this is only the conclusion of the first stage, right before the beginning of four years of work to bring the AZUR's facilities into top condition for the coming decades."*

David Lamy, CEO of SUEZ Recycling & Recovery France, said: *"We are honoured by the renewed trust of AZUR. It demonstrates SUEZ's ability to provide concrete solutions to the needs of local authorities, helping them to make energy recovery units a lever for ecological transition in their regions. Our teams are proud to support AZUR's ambitious project to transform this historic site into an environmentally friendly resource plant, that is integrated into the urban landscape and plays a key role in the region's energy independence."*

Cutting-edge technologies to improve energy performance and reduce the environmental footprint of waste treatment

To meet the energy transition objectives of the AZUR local authority, SUEZ will upgrade the equipment at the Energy Recovery Unit (ERU) to increase electricity and heat production while improving energy efficiency. The installation of a new 5 MW Turbo Alternator Group (TAG), coupled with the installation of energy recovery systems on the flue gases, **will increase electricity and heat production by 20% and improve the energy efficiency of the treatment process** (reducing the site's electricity consumption from 95kWh to 82.4kWh per tonne incinerated).

Improved performance and increased energy production will bring the amount of electricity fed into the ENEDIS grid to 72 GWh per year (compared with an average of 53 GWh), equivalent to the consumption of 15,000 households, or 32,000 inhabitants, and will increase the amount of heat fed into the urban networks of Argenteuil and Bezons to over the 95 GWh per year currently produced.

SUEZ, *Société Anonyme*, a company registered under the laws of France, with a share capital of €63,799,880.78, having its seat at: Altiplano, 4, place de la Pyramide - 92800 Puteaux, France, registered number 901 644 989 RCS Nanterre – Tel : +33 (0)1 58 81 20 00 – suez.com – VAT Number: FR60901644989

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In addition, incineration fumes will be treated by a double bag filter, replacing wet scrubbers, to reduce gas emissions into the atmosphere and thus meet the most stringent European standards [¹], as defined in the new BREF [²]. Furthermore, this technological development will reduce the ERUS's water consumption by 73%, generating savings of 115,000 m³ of water per year. With this new system, the site will achieve zero liquid discharge and reduce its consumption of natural gas by 12 GWh, which is equivalent to 3,000 tonnes of CO₂ avoided.



Creation of a new waste collection centre to improve waste sorting

To meet the needs of new recycling channels and to better serve the residents of its territory, a more modern AZUR waste collection centre will be built in 2026 to replace the current one, which has become too small.

This easily accessible facility will be designed to accommodate a larger number of users and increase waste sorting via nine material bins and two car-accessible compartments for green waste and rubble. A reuse area and a courtyard dedicated to building materials will promote waste prevention by giving a second life to objects and materials that can still be used.

A modernised, scalable and educational ERU

All the equipment and buildings have been redesigned to blend more harmoniously into the urban landscape. In addition, a new visitor trail will be built to welcome users and schools. It will raise public awareness of waste prevention and reduction, sorting, recycling and waste recovery. The construction of an aerial educational terrace will allow visitors to view the entire process in complete safety.

¹ Dust : 2 mg/Nm³, ; HCl : 2 mg/Nm³, ; HF : 1 mg/Nm³ ; SO₂ : 5 mg/Nm³ ; NO_x : 50 mg/Nm³

² (Best Available Techniques Reference Document) : European reference document listing the best available techniques for limiting the environmental impact of industrial activities. It serves as a basis for regulations applicable to classified facilities, with a view to promoting more sustainable and efficient practices.

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About the AZUR local authority:

For over 50 years, the AZUR local authority has been providing a daily public service of household and similar waste management (shops, craftsmen) for four municipalities: Argenteuil, Bezons, Corneilles-en-Parisis and La Frette-sur-Seine, representing over 172,000 inhabitants. It provides collection equipment to residents, including around 100,000 bins and 1,000 underground containers. It manages the waste collection centre, which is open to residents seven days a week and allows them to dispose of specific types of waste. Once collected, the AZUR local authority processes the different types of waste to ensure they are disposed of in an environmentally friendly manner. In addition, it raises awareness among residents about waste prevention and reduction, as well as sorting. In 2024, the AZUR syndicate collected nearly 100,000 tonnes of waste of all types, and the energy recovery unit provided 99,000 MWh of heat and 50,000 MWh of electricity. For more information: www.syndicat-azur.fr / LinkedIn @Azur - Syndicat mixte de collecte et valorisation des déchets (Joint waste collection and recovery authority)

About SUEZ:

Faced with growing environmental challenges, SUEZ has been delivering essential services that protect and improve our quality of life for more than 160 years. SUEZ provides its customers with innovative and resilient solutions for water and waste services. With 40,000 employees across 40 countries, the Group works with customers to create value over the full lifecycle of their assets and services, and to drive their low carbon transition. In 2023, SUEZ provided drinking water for 57 million people worldwide and sanitation services for more than 36 million people. The Group generated 7.7 TWh of energy from waste and wastewater. In 2023, SUEZ generated revenues of 8.9 billion euros. For more information: www.suez.com / X @suez / LinkedIn @SUEZ.

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