

Press release



Paris, October 8th, 2025

The Grand Paris Seine & Oise Urban Community renews its trust in SUEZ for the operation of the Mureaux wastewater treatment plant: aiming for energy neutrality by 2033!

The Grand Paris Seine & Oise Urban Community (CU GPS&O) has renewed the contract awarded to SUEZ to provide wastewater treatment services for 24 municipalities in the Yvelines department. This €33 million eight-year contract aims to transform the Mureaux wastewater treatment plant into a key facility supporting the ecological transition in the Île-de-France region and engaging with its local community.

With a treatment capacity of 20,600 m³ of wastewater per day, equivalent to 120,500 inhabitants, the Mureaux wastewater treatment plant is a key component of the local wastewater treatment system. This site stands out for its pioneering role in the region: in December 2019, it became the first wastewater treatment plant in the Île-de-France region to inject biomethane, a local renewable energy source, into the gas network. The plant supplies energy to households and businesses in the area by producing approximately 4 GWh/year of biomethane, equivalent to the heating and hot water consumption of around 800 homes.

With this new contract, SUEZ is committed to enhancing the performance of the facilities and increasing energy production. To achieve this ambition on behalf of the GPS&O urban community, the plant will undergo major structural construction work, representing an investment of €2.8 million (excluding taxes).

Investments to increase the plant's energy production

By 2026, the installation of a photovoltaic power plant will help meet the operational needs of the facility, preventing the emission of nearly 25 tons of CO₂ annually.

At the same time, the modernization of the sludge treatment system, including the replacement and renovation of two filter presses, will improve the sludge quality and facilitate its recovery through composting and energy recovery.

Digital solutions to improve operational performance

The plant will be equipped with a digital twin, a virtual representation of the industrial facility, to optimize the daily management, operation, and maintenance of the site. This solution will reduce electricity consumption by 7% (equivalent to a decrease of 60MWh/year) and cut the use of chemical reagents such as ferric chloride for sludge treatment by 15%.

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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It will also benefit from the SUEZ AQUADVANCED® Urban Drainage solution, which enables smart management of effluent transported to the plant and, at the site outlet, control of treated water discharged into the Seine River.

Thanks to all these actions and the joint development of solar and biomethane, the plant will be on track to achieve energy neutrality by 2033, in accordance with the new European Directive 2024/3019 of November 27, 2024.

Engaging with the public and the local community

The Mureaux plant serves as a hub of education and awareness. It will host visits and be equipped with a new educational room to raise awareness among schoolchildren and residents about the challenges of the water cycle and the importance of resource preservation. Additionally, the project includes a local integration and community engagement initiative involving at least 10 local SMEs, partnerships with regional stakeholders (SeinergyLab, ValServices, Mur'Envol) and the provision of 120 hours of professional integration per year.

Arnaud Bazire, Executive Vice President of SUEZ, in charge of Water activities in France, said:

"We are proud to support the Grand Paris Seine & Oise urban community in the transformation of the Mureaux wastewater treatment plant. Already a pioneer in injecting biomethane into the urban gas network, this site is now taking a significant step towards energy neutrality. With improved plant performance and solar power generation, the Mureaux plant is making a substantial contribution to the region's energy transition."



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About the GPS&O Urban Community:

Grand Paris Seine & Oise, France's largest urban community, covers 500 km² and is home to 437,430 spreads across 73 municipalities. A strategic hub at the gateway to Greater Paris, the Grand Paris Seine & Oise urban community oversees several key areas: mobility, economic development, planning, housing, roads, culture, sport, and ecological transition.

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 2024, SUEZ provided drinking water for 68 million people worldwide and sanitation services for 44 million people. The Group generated 8 TWh of energy from waste and wastewater. In 2024, SUEZ has generated revenues of 9.2 billion euros.

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