Press release
Tours, 30 October 2026

Conservation of natural resources

Tours Métropole Val de Loire has awarded the contract for the construction of the new drinking water treatment plant in Saint-Cyr-sur-Loire to the consortium of Stereau, NGE, and Actemium

The consortium comprising Stereau – Saur group (lead contractor), NGE, and Actemium Armor announces the start of construction on the future drinking water treatment plant for Tours Métropole Val de Loire, in Saint-Cyr-sur-Loire. This project will improve the quality of water supplied to residents by incorporating next-generation treatment technologies, while also anticipating future regulatory requirements, particularly those related to micropollutants. This new infrastructure will support the region's growth by increasing the metropolitan area's drinking water treatment capacity.

Strategic infrastructure to meet tomorrow's challenges

Supplied by water intakes at Quai du Portillon in Tours, the current plant currently treats iron and manganese but can no longer fully meet new water quality challenges. Considering evolving knowledge about micropollutants, particularly certain pesticide residues and PFAS*, as well as the region's population growth, Tours Métropole Val de Loire has decided to invest in a new treatment plant.

Located near the Ménardière reservoir, the future plant will complement the existing facilities to improve the quality of water supplied to residents of Saint-Cyr-sur-Loire, Tours Nord, and neighboring municipalities. Designed to adapt to future regulations, it represents an investment in securing the region's drinking water supply.

A mobilized consortium of expertise

To carry out this project, Tours Métropole Val de Loire is relying on a consortium that brings together the complementary expertise of Stereau (Saur group), NGE, and Actemium Armor.

Work began this summer with a preparatory phase, ahead of the launch of the main civil engineering operations this fall. The first few months will be devoted to constructing the underground structures designed for water storage and flow. The project will continue with the construction of the building that will house the treatment equipment, with commissioning scheduled for spring 2028.

A new plant designed to combine performance and sustainability

The future treatment facility will incorporate a combination of processes designed to improve water quality while conserving water resources. By combining the CarboPlus® activated carbon process, Filtralite® filtration, and low-pressure reverse osmosis membrane treatment, this "next generation" plant will enhance the removal of organic matter and micropollutants, particularly pesticide residues and PFAS*.

Beyond its treatment performance, the project is part of a comprehensive environmental approach. The building will incorporate photovoltaic energy generation, be seamlessly integrated into the surrounding architecture and landscape, and dedicate more than one-third of its footprint to green spaces.

**PFAS (per- and polyfluoroalkyl substances): chemicals that persist in the environment, the presence of which is subject to increasing monitoring and regulation.*

Key figures:

- 1,200 m³/h nominal capacity for the future plant, spread over 3 levels, with a height of 12 m and a floor area of 1,600 m²
- 3,000 m³ of specialized concrete for the civil engineering structure in contact with treated water, featuring high-rise walls up to 8 m tall
- 1,600 m² of floor area for the future plant
- 5,000 m² project footprint
- 35% of the site dedicated to green spaces
- 755 m² of photovoltaic panels installed on the roof

"As the lead contractor for the consortium, Stereau is designing the treatment process for the future plant in Saint-Cyr-sur-Loire by leveraging proven solutions such as CarboPlus® combined with low-pressure reverse osmosis membrane treatment. In the face of the growing challenge posed by micropollutants and PFAS, this project demonstrates our ability to combine technological expertise with the ability to manage demanding projects."
Gilles Renaud, President of Stereau

"On this project, NGE is responsible for carrying out highly technical civil engineering works. The key challenge lies in ensuring the watertightness and durability of the structures, using concrete mixes tailored to the most demanding exposure classes. This project is part of our commitment to developing sustainable infrastructure capable of addressing the growing challenges related to access to, quality of, and management of water resources."
Louis Decotignie, Chief Operating Officer of Normandy Centre-Val de Loire of NGE

"Actemium, an industrial brand of VINCI Energies, will carry out all the electrical, automation, and monitoring work required for the operation of this future plant. This large-scale project will draw on the teams and expertise of Actemium Armor to support the construction of a facility that is essential to the Tours Métropole region. Based in western France, Actemium Armor is proud to contribute its expertise to a project aimed at integrating cutting-edge technologies to treat emerging micropollutants."
Jérôme Hugelmann, President of Actemium Armor

About Stereau:

As the engineering subsidiary of the Saur group, Stereau designs, builds, and commissions drinking water production facilities and wastewater treatment plants for its local government clients. Committed to meeting the highest standards of quality, performance, operational reliability, and environmental responsibility, Stereau continually innovates to combat emerging forms of pollution, conserve water and energy resources, and recover value from effluents. With nearly 2,500 water treatment plants built in France and internationally, Stereau stands out for its innovative technological choices and the exemplary execution of its projects.

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About NGE:

NGE (Nouvelles Générations d'Entrepreneurs), France's fourth-largest construction and public works Group, builds major infrastructure projects as well as urban and community-based projects. With its expertise in financing, design, construction, and maintenance, the Group is a leading player in the development of projects tailored to the economic and environmental challenges of local communities. Its entrepreneurial spirit is driven by a strong employee ownership structure (the founders, management, and employees hold 72% of the Group's capital), supported by the French investment fund Montefiore (28% of the capital). With revenue of 5 billion euros, NGE operates in some 20 countries and partners with private and public clients to finance, design, and build their transition projects in the fields of water, mobility, urban renewal, energy, and telecommunications. NGE's 25,000 employees are proud to contribute to the construction of projects that are changing the world.

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About Actemium:

Actemium, the Industry brand of VINCI Energies, is a leading network of local experts with a global presence and operations across all industrial sectors. Our mission: to improve performance at every stage of the industrial lifecycle, from consulting and engineering to construction and maintenance. Drawing on recognized expertise across all industrial processes, Actemium designs and deploys digital technologies, equipment, and turnkey solutions tailored to each client's specific needs. As a long-term partner, Actemium operates at the front lines. Our clients trust us for our multidisciplinary excellence, our responsiveness, and our ability to design optimized solutions that address their industrial challenges. Actemium is committed to supporting manufacturers in moving toward a smarter, safer, and more sustainable industry.

2025 figures (Industry network): €4.9 billion in revenue / 32,000 employees / 570 companies / 38 countries

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