

Press release

**MÉTROPOLE
NICE CÔTE D'AZUR**

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eau et assainissement



VILLE DE NICE

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Presentation of Haliotis 2, a wastewater recovery and treatment complex for the Métropole Nice Côte d'Azur



This Thursday, April 20th in Nice, Christian Estrosi, Mayor of Nice, President of the Métropole Nice Côte d'Azur and Deputy President of the Région Provence-Alpes-Côte d'Azur and Sabrina Soussan, Chairman and CEO of SUEZ, presented the future, next-generation wastewater recovery and treatment complex for the Métropole Nice Côte d'Azur: Haliotis 2, the largest project in France and one of the largest in Europe.

Representing a market of €700 million, the new plant will meet future environmental and health standards, as well as the future needs of the community. It will treat the wastewater of 26 municipalities, representing 680,000 residents.

Haliotis 2 will be a true European hub for advanced “all-in-one” technologies working toward the ecological transition to treat and reuse wastewater, eliminate all types of pollutants including microplastics, treat sewage sludge and sand, and improve air quality, all while generating new renewable energy sources (biomethane, solar, heat and cold for buildings).

The water treatment performance of Haliotis 2 will exceed sanitary standards with nearly 90% of microplastics being eliminated by the plant.

It will have an industrial unit for the reuse of treated wastewater capable of recycling 5 million cubic meters of water per year, which is enough to water the green spaces and clean the roads of the city of Nice.

SUEZ, Société anonyme, a company incorporated under the laws of France, with a share capital of €38,278,722.73 registered under number: 901 644 989 RCS Nanterre Trade and Companies Registry
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Haliotis 2 will also have exemplary energy credentials as it will help to decarbonize the region. It will produce four times the energy that it consumes today. It will enable optimal energy recovery of sludge from wastewater treatment and produce sufficient biomethane for 11,000 homes, or the equivalent of 290 buses. The additional energy potential of dried sludge will be fully exploited at the Ariane energy recovery unit in Nice via its heating network. Lastly, the heat potential of treated wastewater will be exploited via the heating network irrigating the airport and the Grand Arénas district.

The project also aims to create a remarkable urban-rural hybrid landscape at the entrance of the city with 4.5 hectares of biodiversity composed of 600 trees, colorful hedges, and shrubs.

Work is scheduled to begin in the second half of 2024, with entry into service taking place gradually between 2025 and 2030. This phasing will ensure the continuity of the public water treatment service throughout the duration of the project.

Christian Estrosi said: “Water resources are a major issue of our time, especially for our region. It is our duty to do everything possible to safeguard it. This future complex, a first in France, will allow us to meet the challenges of the coming decades and keep our metropole ahead of the game. It will play an important role in achieving the objective of our Climate Plan, which aims to reduce our greenhouse gas emissions by 55% by 2030 and achieve carbon neutrality by 2050.”

Sabrina Soussan said: “Haliotis 2 demonstrates the visionary ambition of the Métropole Nice Côte d’Azur in favor of ecological transition and SUEZ’s ability to design and develop large-scale projects. Haliotis 2 will be an environmental benchmark. It will combine the reduction of microplastics, the reuse of treated wastewater and the production of green and local energy. A technological performance that meets the challenges of the coming years in terms of water quality, the circular economy, and decarbonization.”

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About SUEZ:

Faced with growing environmental challenges, for more than 160 years, SUEZ has been acting to deliver essential services that protect and improve the quality of life. SUEZ enables its customers to provide access to water and waste services, with resilient and innovative solutions. With its 35 000 employees present in 40 countries, the Group also enables its customers to create value over the entire lifecycle of their assets and services, and to drive their ecological transition, together with their end-users. In 2021, SUEZ produced drinking water for 66 million people worldwide and sanitation services for more than 33 million people. The Group generates 3.6 TWh of energy from waste and wastewater per year and avoided the emission of 3.8 million tons of CO2. In 2021, SUEZ generated revenues of 7.5 billion euros. For more information: www.suez.com/ Twitter @suez

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