

## **Stereau, a subsidiary of the Saur Group, to supply 10,000 m<sup>3</sup> of drinking water per day to Mayotte**



**Issy-les-Moulineaux, September 10th, 2024 – The Syndicat Les Eaux de Mayotte (LEMA) has awarded the global performance contract for the design, construction, and operation of a future desalination plant on Grande-Terre Island, Ironi Bé, Mayotte, to the Stereau-led consortium. This consortium includes the companies Artelia, AROM, Colas, and Saur France. This major project responds to the severe water crisis impacting the department.**

The contract awarded to Stereau amounts to €36 million excluding tax. The project, which is expected to be completed by the end of 2025, will significantly improve the supply of drinking water on the island and reduce water shortages. The operation of the plant will be managed by Saur France for an initial period of three years, with the option to renew the contract for an additional two years, in one-year increments.

Designed to produce 10,000 m<sup>3</sup> of drinking water per day from seawater, the Ironi Bé desalination plant will implement a proven water treatment process, including an alert station, flotation, bilayer filter filtration, high-pressure reverse osmosis treatment followed by remineralization and disinfection (chlorination). Reverse osmosis, an advanced water treatment technology, converts seawater into drinking water by removing salts and other impurities, an essential solution to meet the island's growing demand for fresh water.

### **A major project to address an unprecedented crisis**

Mayotte is facing its most severe drought since 1997, making this desalination plant project crucial. With water reserves nearly depleted, the construction of this plant is an essential response to ensure the daily supply of drinking water for the population.

The project includes an initial phase of work for a capacity of 10,000 m<sup>3</sup>/day, followed by an increase to 16,670 m<sup>3</sup>/day planned for 2026, without any service interruption. This flexibility is made possible by an adaptable and optimized water treatment design developed by Stereau.

### **A responsible and environmentally friendly approach**

The Ironi Bé plant will effectively reduce water losses throughout the treatment process, thanks to technologies such as flotation and the use of reverse osmosis concentrate for filter cleaning.



Stereau is also committed to minimizing the environmental impact of this facility. All liquid waste streams will be treated on-site before being discharged into the ocean, and specific measures will be taken to limit effects on the surrounding marine biodiversity.

**Hugo Bardi, Chairman and CEO of Saur Water Engineering:**

«We are particularly proud to win the Ironi Bé desalination plant project in Mayotte, which reinforces our ability to meet the challenges of water resource management in demanding contexts and timeframes. This facility perfectly embodies future challenges in water resource management. It highlights our commitment, and that of our partners, to provide cutting-edge technological solutions to secure drinking water supply and sustainably support local populations in the face of climate change effects.»

**About Saur:** A pure player in water and essential services, the Saur Group works to protect the environment at the heart of the regions it serves. For years, Saur has been committed to providing the same quality of service to small municipalities, large metropolitan areas, and industries, guided by its purpose: to restore the value that water deserves. Saur is present worldwide: Saudi Arabia, Cyprus, Spain, the United States, Finland, France, Italy, the Netherlands, Poland, Portugal, and the United Kingdom. Key figures for 2023: €2.1 billion in net revenue, 9,200 local authorities and industrial clients under contract, 12,000 employees, and 20 million consumers served globally. [www.saur.com](http://www.saur.com)

**About Stereau:** Subsidiary of the Saur Group, Stereau designs, constructs, and commissions drinking water production facilities and wastewater treatment plants for its local authority clients. Committed to meeting the highest standards of quality, performance, operability, and environmental respect, Stereau continuously innovates to tackle new types of pollution, conserve water and energy resources, and recover waste products. With nearly 2,500 water treatment plants built in France and internationally, Stereau stands out for its innovative technological choices and exemplary project execution.