

# NOVAUSTRAL WASTEWATER TREATMENT PLANT



**PLANT TYPE**  
Wastewater treatment plant



**CLIENT**  
Nova Austral SA



**SECTOR**  
Industrial



**COUNTRY**  
Chile



**CAPACITY**  
840 m<sup>3</sup>/day



**TECHNOLOGY**  
Induced Air Flotation (IAF)



**YEAR COMMISSIONED**  
2012



**TYPE OF PROJECT**  
Services



**STATUS**  
In operation



Novaustral wastewater treatment plant processes approximately 30 cubic meters per hour of liquid waste from a salmon farm. It has a capacity of 840 cubic meters per day and uses Induced Air Flotation (IAF) technology for its treatment. The system has been operated by the company since 2012 and is located in Punta Arenas, the southernmost region of Chile.

This service is different due to the logistics involved in operating on an island, with freezing temperatures during 8 months of the year and winds reaching 80 km/hour.

A completely local structure was considered for the recruitment of personnel, who were trained in the development of the unit processes.

