



Sacyr S.A.
Construction & Engineering
Industry Mover
S&P Global Corporate Sustainability
Assessment (CSA) Score 2023



MEDIA RELEASE

SACYR TO OPERATE AND MAINTAIN DESALINATION PLANT IN CARBONERAS, ALMERIA

- **The project has Next Generation EU funding and will reduce energy consumption rates by 20%.**

Madrid, April 1, 2024. - Today, Sacyr Water starts the operation and maintenance at the Carboneras desalination plant (Almeria). This contract includes the design and build works on the project to improve the facility's energy efficiency. The project is valued at €29.7 million and has a 48-month deadline.

This Acumed contract has **Next Generation EU funding** and ensures **reduced energy consumption rates and an extended life cycle for the equipment**, unlocking the possibility to **increase production**.

The Carboneras desalination plant is operational since 2005, featuring a 120.000 m³ daily output capacity. These facilities have 12 production lines with Pelton turbines. However, current technology is capable of greater energy savings through isobaric chamber systems. This system was implemented in two of the 12 lines in 2016.

By installing the new equipment, the 10 remaining **production lines will be condensed into five with twice the output**.

Cuevas de Almanzora DWTP

Currently, Sacyr also develops **the improvement, adaptation, and commissioning works on the Cuevas de Almanzora Drinking Water Treatment Plant (DWTP)**.

The DWTP is **designed to achieve a 1,480 m³ output per hour**, which improves water quality and the supply system.

Communications Department

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MEDIA RELEASE

Water Positive

Sacyr Water is Sacyr's company dedicated to the integrated water cycle, it develops projects for the design, construction, rehabilitation, and maintenance of wastewater treatment plants, drinking water treatment plants, desalination, purification and recycling, operation and maintenance, services and project finance and distribution networks and sanitation.

Sacyr and Sacyr Water are Water Positive, thanks to the additional drinking water output from the desalination facilities managed by Sacyr Water in areas with high water stress.

The impact derived from Sacyr Water activities positively affects **water availability and its impact on local communities and ecosystems**.

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