



MINING INDUSTRY



Needs &
Opportunities



ADDING VALUE TO YOUR MINING FACILITY

- Ensure compliance with the Best Available Techniques (BAT), in accordance with Directive 2006/21/EC.
- Water footprint calculation, reduction, and full support to ISO 14046 certification.
- Reuse alternatives for tailing pond water.
- Water balance of heap ponds and stormwater basins to ensure stormwater reuse.
- Lixiviant neutralization (e.g., sulphuric acid used in copper and nickel leach mining.)

ALMAR WATER SOLUTIONS CAPABILITIES

- Desalinated water for electrowinning and electrorefining process.
- High-purity water for sulphide reduction process (e.g., gold and silver leaching).
- Oxidation of hazardous lixivants (e.g., sodium cyanide leaching).
- Dry tailings plants.
- Permits and planning.
- Project management and procurement.

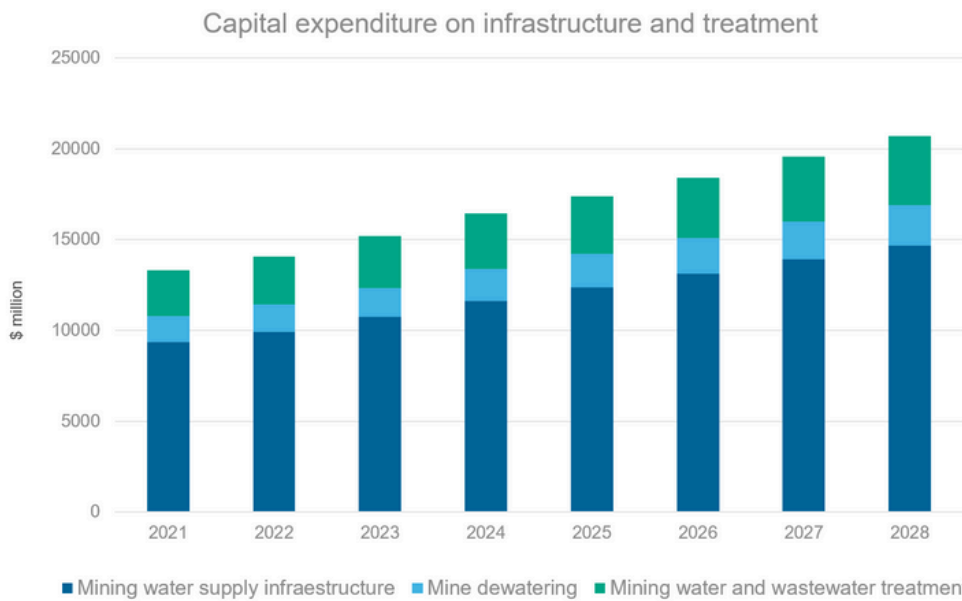
ENSURING PROJECT FEASIBILITY



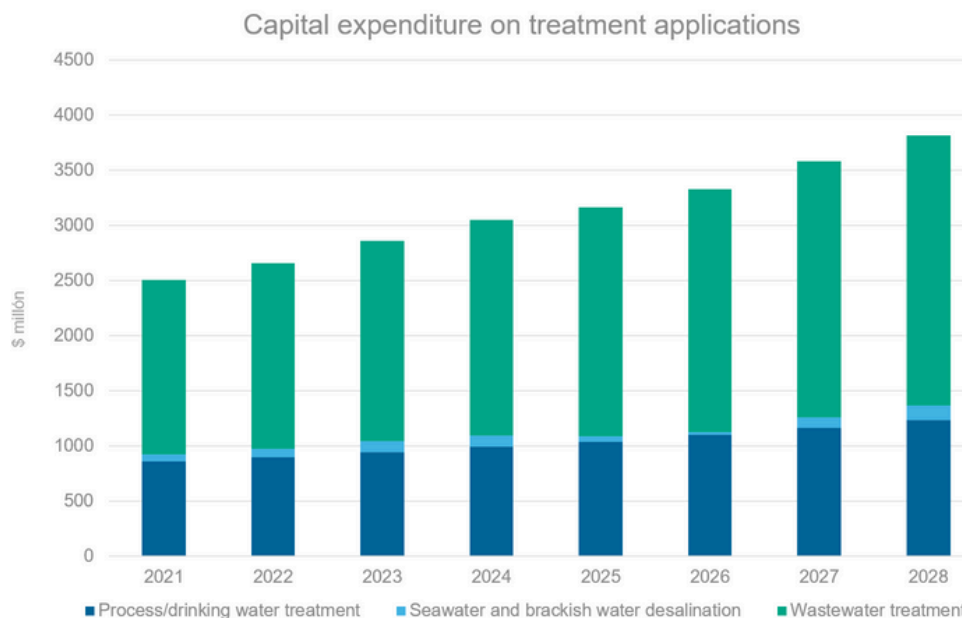
Process guarantees and contract warranties by Almar Water Solutions.



Almar develops and finances its solutions: Zero Capex for the end user.



ELIMINATING CAPEX CONCERNS IN THE MINING SECTOR



ALMAR WATER SOLUTIONS

Almar Water Solutions surpasses traditional turn-key solutions by integrating engineering, procurement, project management, and extensive experience in operations and maintenance (O&M), coupled with proficiency in developing financed solutions.

Almar goes beyond a mere evaluation of individual water and energy opportunities and bottlenecks for each facility. We extend our involvement to the financing and operation of water and green hydrogen plants.

In essence, we tackle the high CAPEX challenges associated with water projects, empowering companies to concentrate on their core business, unburdened by financial complexities.



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