

## WATER

AMG views water consumption and water scarcity as global trends that are important to monitor, though AMG's activities are not significantly water intensive.

AMG uses water throughout the mining process as part of mineral extraction and processing activities. After mining activities, most of AMG's water is used for non-contact cooling purposes and therefore produces clean water discharges.

AMG will continue to look for opportunities to reduce our water consumption year-over-year. Overall, we view the conservation of water in the same way we view all resource reduction: take only what we need. Additionally, minimizing waste is both economically and environmentally beneficial for our Company and our stakeholders. Water usage within the organization, using data from our [Environment, Social, Governance, Products Dashboard](#), is shown below.

METRIC	AMG GROUP	
	2022	2023
Total Water Withdrawn (thousand cubic meters)	12,709	12,837
Total Water Consumed (thousand cubic meters)	8,454	7,745
Total Water Recycled/Reused (thousand cubic meters)	7,371	8,474
Percentage of Water Recycled/Reused (%)	58	66
Total Water Discharged (thousand cubic meters)	4,255	5,092

## WASTEWATER

AMG closely monitors wastewater discharges from its mining operations in order to manage quality and volume. AMG facilities record the volumes of aqueous effluents to local water sources, including process water and non-sanitary sewer discharges.

AMG uses chemical analysis of the effluent to determine the primary constituents of the water discharges.

AMG makes an effort to comply with all regulatory requirements and implements industry best practices to manage our wastewater and avoid negative impacts on local communities.

As with our other environmental compliance obligations, wastewater activities are managed at the site level by compliance specialists who remain up to date on local regulations. AMG has facilities with permitted wastewater activities and our risks are managed through our effective permitted wastewater controls. In 2023, there were no wastewater impacts on local communities or significant spills (defined as a spill that would affect the Company's financial statements because of the ensuing liability) at any AMG site.

Most of AMG's water discharge results from global mining operations in AMG Critical Minerals and AMG Clean Energy Materials. In several locations, mine water is utilized as process water before deposition into tailings storage facilities and final discharge. Other AMG processes generate aqueous waste

streams, including cooling water used by the silicon metal furnaces. The balance of AMG's water is used for cooling purposes and therefore produces clean (non-hazardous) water discharges that are released in accordance with local regulations.

Data as presented in our [Environment, Social, Governance, Products Dashboard](#), is shown below.

METRIC	AMG GROUP	
	2022	2023
Total Water Discharge (thousand cubic meters)	4,255	5,092
Surface Water Discharge (thousand cubic meters)	4,101	2,291
Third-Party Water Discharge (thousand cubic meters)	154	65