



**e.Ray
Europa
GmbH**

*"Waters in
Balance"*



WAMO

WAMO: Water Monitor:

Innovative, satellite-based IoT platform designed for real-time monitoring of water quality and levels across various water bodies such as ponds, lakes, rivers, and reservoirs. By integrating advanced in-situ sensors and satellite data, WAMO provides a comprehensive solution for water management and environmental monitoring.

Key Features



Real-Time Monitoring & Alerts :

Continuous monitoring of water quality and levels for timely insights and decision-making.



Harmful Algae Detection : Early warning system for harmful algae blooms to safeguard human health and ecosystems.



Integrated Satellite Communications & EO :

Combines on-ground sensor data with satellite imagery for enhanced monitoring.



Regulatory Compliance Support:

Helps meet compliance targets such as the EU's 2027 water quality regulations.

Impacts



Improved Ecosystem Health: Early detection and intervention for harmful water conditions.



Enhanced Human Health & Safety: Reduced risk from pollutants and waterborne diseases.



Economic Prosperity: Cost-effective monitoring solutions that minimize the need for manual sampling.



Water Conservation: Optimized water resource management and reduced wastage.

Our Customers & Partners



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