

microBLOX™ & Reuse

“ Immediate 25 % reduction in overall potable urban water use ”

California Governor Jerry Brown | Executive Order



microBLOX™ 



With serious drought and water scarcity issues plaguing various regions throughout the world, the entire perception of water is changing. The prospect of uncertain fresh water supplies has been a sobering reality for many communities, bringing reuse front and center to the water conversation. Once under appreciated and undervalued, recycled water has become a new and viable resource for irrigation, groundwater re-charge, industrial use, and potable reuse. The other advantage of the Ovivo microBLOX system is its high quality of discharge, which can be important when a remote resort community is considering reuse or potable options. The discharge can be reused for watering the landscape, golf courses or even cooling towers on the property. Reverse osmosis can be added to create the highest-quality effluent.

Membrane bioreactor (MBR) technology is playing a critical role in solving water scarcity issues due to its high effluent quality, compact footprint, and cost savings. MBR is an extremely versatile treatment platform that can meet numerous design demands including decentralized, scalping, or packaged plant requirements.



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Cost Savings

Ovivo's MBR plant designs focus directly on the needs and demands of its customers to lower overall costs. From construction costs to operating expenditures, many factors contribute to the lifetime cost of a wastewater treatment plant. Key benefits of Ovivo MBR technology that help bring down costs include:



Quick delivery



Lower total system energy demand



Ready-to-operate



Lower operation costs



Small footprint



Lower construction costs

Reuse Applications

A diverse experience in reuse applications has made Ovivo well suited to address today's most pressing reuse challenges. Ovivo has provided reuse solutions for a wide variety of applications, some of which include:

Golf Course Irrigation



Irrigation for Resorts



Cruise Ship Transfer Centers



Industrial Reuse



Questions or project inquiries please email or call
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