

Water & Wastewater Treatment

For Australian water-reliant businesses



We're an Australian manufacturer, like you.

Waterform is a privately-owned Australian family business.

Incorporating in-house design, fabrication, project delivery and ongoing care specialists, Waterform brings together the industry's most capable team of achieving your water and wastewater treatment needs.

Our company has spent many years dealing with countless water quality and treatment challenges. This enables us to select the best technology to solve your site's individual needs.

INSERT QUOTE HERE



Wastewater treatment

Waterform has a long history of helping clients reduce trade waste costs and achieve environmental compliance.

We are specialists in delivering large, complex projects, and implementing complex technology in a simple way your onsite operational team can understand.

Technologies

- UltraBiox™ Dissolved Air Flotation (DAF)
- UltraBiox™ Sequencing Batch Reactor (SBR)
- UltraBiox™ Moving Bed Bio Reactor (MBBR)
- UltraBiox™ Membrane Bio Reactor (MBR)
- UltraBiox™ Integrated Fixed-Film Activated Sludge (IFAS)
- UltraBiox™ Sludge dewatering and management
- UltraBiox™ pH dosing
- Screening



Potable and incoming water

Waterform has extensive experience assisting Australian processors to become less dependent on town water supply through treating their own water, and polishing mains water for specialised use.

With an intimate knowledge of the Australian Drinking Water Guidelines, Waterform can provide a solid regulatory framework for your site's incoming water treatment.

Technologies

- Barrier-FB™ Reverse Osmosis (RO)
- Barrier-UF™ Ultrafiltration
- UV Genius™ Ultraviolet disinfection
- Chlorine and hydrogen peroxide dosing
- Advanced oxidation micropollutant distraction
- Media filtration





Case Study

Endeavour Group

Waterform worked closely with Endeavour Group (formerly a subsidiary of Woolworths Group) to design a turnkey joint wastewater treatment plant for the Dorrien Estate winery and Vinpac bottling sites in the Barossa Valley.

Taking a wholistic approach allowed Endeavour Drinks freedom throughout the project to work with Waterform's engineering team for a successful outcome.

This was a staged project; Stage 1 of the project included installation of an aerobic lagoon wastewater treatment system, a 10-hectare crop irrigation system, and a 2.4-kilometre underground wastewater pipeline from the winery to the wastewater treatment plant. The Research Road wastewater plant is now treating the Dorrien Estate Winery wastewater.

Stage 2 of the project included the construction of a Sequenced Batch Reactor (SBR) wastewater treatment system, another 10-hectare crop irrigation system, and a 3.4-kilometre underground wastewater pipeline from the Vinpac Angaston site. This stage of the project expected to be fully operational across both Vinpac and Dorrien Estate from 2022 onwards.

Furthermore, Waterform's FlowCare™ division will operate the plant for years to come, ensuring a hands-off operation for the team at Endeavour Drinks.





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