



Water Engineering & Research Solutions

Sustainable solutions for water management

The background of the slide is a scenic landscape photograph. It shows a calm body of water in the foreground, reflecting the sky and the surrounding terrain. The shoreline is rocky and covered with green vegetation. In the background, there are large, rugged mountains with some snow or light-colored rock patches. The sky is a clear, bright blue.

WEARS Australia are industry-leading water engineering and research consultants providing specialist engineering consulting and innovative product solutions for managing and maintaining water storage resources in Australia and internationally.



About the Company:

Industry-leading engineering consultants

WEARS Australia has researched, developed and delivered industry-leading product and water resource management solutions to water utilities, local government and private organisations for more than 20 years.

Our foundations are in civil construction engineering and expert consulting and advisory services, combined with cutting-edge technology. We have a consistent and proven track record in providing innovative water treatment outcomes for the water industry.

As a solutions-focussed business, we work with you to achieve the best results tailored to your specific needs. Our engineering research, advice and product solutions for water storage facilities deliver highly efficient and effective water quality outcomes for managers and operators including:

- *Securing water supply by providing consistent and sustainable solutions.*
- *Decreasing water treatment expense and generating additional financial savings.*
- *Reducing toxin, taste and odour issues for operators and consumers.*
- *Alleviating degradation of water infrastructure by controlling biological growth.*
- *Improving overall storage and catchment ecology.*





Engineering Consulting

- Strategic civil, structural and electrical engineering consulting and advice.
- Water and wastewater treatment process management and design.
- Water treatment plant upgrades.
- Sewage treatment plant upgrades.
- Project and operations advice, management and training.
- Feasibility studies, installation design and remodelling for new and existing facilities.



Water Management Solutions

- Decreasing water treatment expense and improving operational efficiency.
- Eliminating algal toxins and contaminants to improve taste and odour of potable water.
- Management of water catchment and water storage circulation systems.
- Alleviation of water infrastructure degradation.
- Industrial and wastewater process management.
- Improving overall storage and catchment ecology.
- End to end Source Water Management.



Research and Development

- Researching and developing innovative engineering solutions for effective and efficient water resource management.
- Water resource management modelling and analysis.
- Water sampling analysis and reporting.

Product Range: *Essential for water*

Innovative and market-leading products designed specifically to meet the needs of water resource managers.

WEARS Australia have developed a range of award-winning, cost-effective, needs-specific water resource management products to meet a broad range of client water management needs. Our specialist systems are designed for scalability and can be easily customised to meet your specific water storage requirements and resource management needs.

The highly customisable systems provide energy and cost efficient solutions for water resource managers with storage facilities ranging in size from 0.5ML to greater than 150,000ML.

ResMix Vital

Recognised cutting-edge, best practice solution for water reservoirs from 0.5ML up to 200ML.

ResMix 1000

Purpose-designed high flow, low powered design ideal for water storages from 15ML up to 1000ML.

ResMix 3000

Cost-efficient and effective resource management system designed for raw water storage facilities between 1000 and 5000ML.

ResMix 5000

Cost-efficient solution for large water storage systems between 5000ML and 15000ML.



WEARS Australia provides researched and engineered, cutting-edge solutions for water resource management.



From the laboratory to water storage, WEARS' expertise is in tailoring solutions to reliably ensure that water provided to consumers is consistent, clean, clear, fresh and contaminant-free.

Contact us to find out more about our cutting-edge solutions, or to arrange a complimentary consultation.

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