

WATER INNOVATION & SUSTAINABLE ECONOMICS (WISE™)

ECOSOFTT is a Total Water Solutions provider of leading edge solutions for **Industrial**, **Commercial and Residential** facilities. Our innovations have been recognised at the highest international level including being the first ever Winner of the **globally-renowned Zayed Sustainability Prize – Water Category in 2019.**

Used Water to Fit for Purpose Reuse

ECOSOFTT's Water SMART Blue Buildings and Industries platform enable facility owners and managers to Collect,
Treat and Manage water in an integrated manner using SMART techniques and technologies.



Innovative Solutions for:









Process Water

Cooling Tower Blowdown

Vehicle / Material Washing

Grey & Black Water

Rainwater & Backwash

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USS	
AB.	

Service

Water Audit Water Balance Redesign Feasibility Study SMART O&M



Process & Technology

50-80-20 Zero Liquid Discharge Fit for Purpose Water Net Zero Industry



Economic Model

PUB & Govt Funding Asset Value Creation Vendor & 3rd Party Financing



Sustainability & Reporting

Water Efficient Building Watermark Award ISO 24526 Sustainability Alignment

Over 50 Successful Projects with Proven Sustainability and Tangible Returns on Investment

Success Cases & Innovative Projects



ECO SOLUTIONS FOR TOMORROW—TODAY™



Water SMART Blue Building in JTC Cleantech Park

- Recycled water suitable for toilet flushing, cooling towers and landscaping
- Operator-free through real-time information and automation



Resource Recovery: Sludge to Energy in Ulu Pandan Water Reclamation Plant

- Sludge from used water treatment process to generate biogas
- Full automation to enable variable management
- Verstatile and designed for continuous innovation



Cluster Based Common Effluent Treatment System for Industrial Estate

- Robust system that reclaims all used process water from mixed users for reuse
- Low total operating cost



Zero Liquid Discharge for Chemicals Producer

- Wastewater contains high VOC, Oil & Grease, COD and TDS
- Recycling of water for cooling tower make-up and evaporation to eliminate effluent disposal



Island Resort – Used Water Recovery For Reuse

- Zero discharge of sewage into the ocean
- Full recovery of used water for reuse
- Integration of rainwater to augment supply and reduce cost of desalination



- Recycling of combined used water of production and domestic sewage
- Nutrients and biomass converted to fertilisers



Car & Coach Wash Used Water For Reuse & Compliance

- Fully automated and compact system that delivers water for reuse for car wash and general cleaning
- Meets discharge norms for compliance



Water Audit & Efficiency Plan for Wildlife Reserves Singapore

- Comprehensive assessment of water usage in attractions and back of house
- Tangible actions to achieve shortterm savings and long-term sustainability vision



Water Smart Hospitals, Commercial Malls & Office Complexes

- Integrated water management reclaiming used water from the premises and augmenting supplies for a low water footprint
- Fully integrated with the façade and operations
- 100% reuse of fit for purpose water

Talk To Us About WISE™ & Your Sustainability Goals

- Reduce water footprint
- Reclaim and reuse water on premises
- Be sustainable & compliant







Contact Details

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