

Containerized



Consistent Water Supply and Wastewater Treatment for Remote Islands, Rural Towns, and Urban Environments

From short-term solutions to long-term, reliable water treatment, we develop systems that work for you.

RWL Water's custom modular solutions for remote communities and urban populations cater to the needs of both rural and city dwellers, transient and

permanent populations. We specialize in Reverse Osmosis (RO), Ultrafiltration (UF), and membrane separation processes that allow the removal of a wide variety of dissolved materials from water and effluent.

Ready-to-Use Modular Systems

RWL Water designs, manufactures, and supplies modular, containerized water treatment plants for the municipal and industrial sectors.

- ▶ Pre-assembled, containerized modules enable fast installation and commissioning.
- ▶ Skid-mounted pretreatment systems and RO units are shipped to site after complete validation testing at our production facility.
- ▶ Systems are supplied with central control systems for easy operation and remote monitoring.

Fast & Easy Installation, Simple Relocation

Fully containerized plants can be designed for simple relocation, enabling the plants to be dismantled, transported, and then reassembled at a different

location. When the plant is removed from the site, there will be no trace of the complex water treatment system left behind.

From Standalone Systems to Full-Scale Plants

RWL Water designs systems to meet clients' specific needs from self-contained systems to modular plants.

Our small-to medium-size desalination plants have capacities from 150-50,000 m³/d.

Drinking Water for Municipalities

Our state-of-the-art RO desalination systems produce drinking water from almost any source, including sea, surface, and brackish water. Energy recovery systems reduce energy requirements by up to 40%, resulting in a more economical production of drinking water.

Implementing efficient systems under cost-effective business models can greatly reduce the cost of clean water.

Process Water for Industrial Applications

Our advanced treatment systems deliver process water for the food & beverage, oil & gas, power, mining, metals, and other industries. RWL Water utilizes a wide range of technologies, including electrodeionization (EDI), meeting stringent international standards.

Wastewater Treatment Prior to Reuse or Discharge

Our compact treatment plants provide on-site treatment of municipal and industrial wastewater. The fully automated plants enable rapid deployment and require minimal operator intervention. The cost-efficient systems do not require extensive local infrastructure and offer low operational costs.

Packaged wastewater treatment plants are custom configured, using proven designs and components to treat virtually any amount of wastewater.



RWL Water's flexible approach allows every system to be customized to unique requirements and site-specific conditions, meeting the highest standards and regulations.

RWL Water has more than 90 years of combined experience building highly successful water, wastewater, and waste-to-energy treatment solutions for diverse industries and municipalities around the world.

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