

Water & Effluent

The Water Cycle

- Water supply
- Reduction of process water use
- Effluent treatment
- Treated water re-use

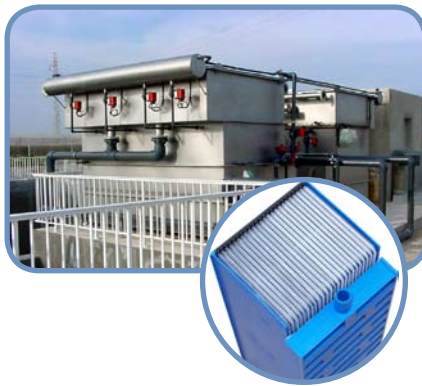


Water Supply and Re-use

- Surface water treatment
- Boreholes and groundwater
- Water supply and treated water re-use
- Treated effluent re-use

Wastewater Treatment

- Dairy, food and beverage
- Process and petrochemical
- Water & waste industries
- Pharmaceutical



Storage Tanks

- Concrete, steel, GRP and HDPE tanks
- Digesters and vessels
- Lagoons
- Bund walls



Telemetry and Monitoring

- Utility monitoring and metering
- Tank and lagoon level and alarm
- Process monitoring
- Fuel, water and chemical storage



Rockbourne

ENVIRONMENTAL

Rockbourne Environmental is a leading integrator of water and effluent solutions, uniting innovation and technology to deliver cleaner urban and rural environments for:

- Dairy industries
- Drinks & beverage
- Fish, meat & poultry
- Food processing industries
- Agriculture
- Retail market
- Petrochem
- Industry
- Domestic & municipal sewage

Design, install, operate, maintain and finance solutions for:

Water and Sludge Storage

Lagoons, tanks and vessels for the storage of water, effluent and sludge

- Lagoons and ponds
- Steel and concrete tanks
- Digester vessels

Wastewater and Effluent Treatment

Turnkey projects to treat water, effluent, wastewater and sludge, and decommission/decontaminate plant

- Filtration and microscreening
- DAF plants
- SBR & MBR aerobic processes
- Aerated lagoons, reed beds and wetlands
- Anaerobic digesters
- Sludge de-watering & treatment

Water Re-use

Treatment of ground and surface water, and re-use of treated effluent

- Microscreening
- Membrane filtration
- MBR aerobic treatment
- Reverse Osmosis

Monitoring and Control

ATEX-approved remote sensing, monitoring and telemetry solutions

- Liquid level and pump monitoring
- Process plant operations
- Plant, equipment and machinery monitoring and tracking

Delivering a cleaner environment

Rockbourne Environmental is a leading solutions integrator for water, waste and environmental applications, uniting innovation and technology to deliver cleaner, more sustainable, urban and rural environments.

Today, our business is growing rapidly to meet market demands, utilising an expanding portfolio of products and technologies, underpinned by a policy of leading-edge research and development.

We work closely with our clients to tailor solutions from the best processes and products available, unconstrained by any in-house portfolio. This independent approach - combined with the company's multi-disciplinary methodologies and our team's in-depth knowledge of the many technologies involved - ensures our clients receive the most effective life-time costed solutions obtainable that deliver a cleaner environment.



From initial pilot study through to site operation and maintenance, Rockbourne Environmental works closely with its clients to develop a whole life costed solution that delivers a cleaner environment.

Rockbourne

ENVIRONMENTAL

Consult • Design • Supply • Install • Maintain • Decommission • Finance

Rockbourne Environmental Ltd, 6 Silver Business Park, Airfield Way, Christchurch, Dorset BH23 3TA

Web: www.rockbourne.net

Tel: 01202 480980

Email: info@rockbourne.net

