

# Data Centre Solutions

New standard of excellence in DC Water Treatment



## WHITEWATER

Caring about water since 1932

# Experience you can trust...

Whitewater have the experience and expertise to deliver environmentally efficient water treatment package plants that meet the complex demands of European Hyperscale and Enterprise Data Centres. Our DC treatment process guarantees a reduction in OPEX costs through reduced power consumption while also delivering up to 90% recovery of all process water.

Our process engineers and data centre experts can help you design and develop site specific treatment systems while our highly skilled internationally mobile project teams can deliver turnkey projects.

## Whitewater Engineering Services

Our skilled team of engineers deliver complex Water Treatment Engineering services using the latest design tools such as REVIT and 3D modelling.

Whitewater's process design, build, installation & commissioning services along with our Data Centre expertise provide you with a partner you can trust to deliver:

- ▶ Project & Programme Management Expertise
- ▶ Design (all phases)
- ▶ 3D Visualisation - Revit
- ▶ Mechanical & Electrical Installation
- ▶ Full PLC control and automation
- ▶ Commissioning services
- ▶ Onsite Maintenance contracts
- ▶ BIM & LEAN manufacturing processes



## Whitewater Sustainable Solutions

With the increase demand on scarce water sources and a requirement for reduction in energy consumption, Whitewater have developed treatment solutions to minimise the impact on the environment.

Our system design maximises the use of sustainable water sources with re-use paramount in our design. Our systems can also be tailored to treat complex feed water.

1. Low energy membranes
2. Energy efficient design
3. Excellent waste recovery
4. Rainwater harvesting solutions for data centres
5. Greywater re-use systems
6. Complex water source treatment solutions





## Whitewater Modular DC Water Treatment Solutions

Whitewater have developed Modular DC Water Treatment Solutions which can be shipped to site fully tested and validated, significantly saving time and money. Our design can be customised or standardised to meet customer requirements, which can be scaled up to meet future needs.



### Additional benefits of the modular solutions are:

- ▶ All mechanical and electrical installation completed off site reducing costs
- ▶ All mechanical and electrical equipment fully tested prior to delivery to site
- ▶ FAT testing completed prior to shipment
- ▶ On-site civil works are significantly reduced saving time and money
- ▶ Installation and deployment can be scheduled to suit your on-site requirements



Design | Install | Service



## Whitewater deliver global solutions backed by Technical Service Agreements

Contact us for a review of your current system and to find out how we can deliver improved performance, sustainable energy, water and cost savings, and help you reduce your CO2 footprint.

## Experience you can trust...

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