

Energy Optimisation for the Water Industry

Cutting costs in the water sector is a political necessity. Boosting energy efficiency in abstraction and distribution is key to affordability and long-term resilience.

Drive Down Operational Energy Costs

Water sector leaders are under pressure to reduce energy spend while maintaining compliance and service levels. This solution identifies high-impact opportunities across your network, turning inefficiencies into savings.



Borehole Pumping Efficiency:
Reduce energy use at source with smarter pump performance.



Reservoir Modelling & Control:
Optimise storage and flow to support demand and cost strategy.



Peak Tariff Avoidance: Shift energy loads to cut costs during high-tariff periods.



Site-Specific Energy Analysis:
Quick surveys reveal high-impact savings opportunities.

► Rapid Site Intelligence for Confident Investment

1–2 Day surveys for fast, informed decisions. Each site is assessed to calculate specific water costs and energy inefficiencies. This enables quick prioritisation of projects with clear ROI potential, ideal for CAPEX-light strategies.

► Smart Load Management Without Service Risk

Accurate modelling is critical to determining how best to optimise your system. By understanding demand patterns and system behaviour, operators can make informed decisions that reduce costs, avoid peak tariffs, and maintain service reliability.

► Validated Savings That Justify Investment

- Over £100,000 in annual savings per site.
- Cumulative benefits exceed £1 million per year.
- Trusted by budget holders for delivering long-term value.