



Reco Solutions

Delivering water and energy
reduction for industrial applications

WATER TECHNOLOGIES

Who we are

Veolia Water Technologies is a subsidiary of Veolia - the global leader in environmental services.

We offer a full range of solutions for water purification and sustainable water recovery for industry, healthcare, science and research.

With a strong focus on sustainable technologies and an ongoing drive to reduce global water wastage, we offer a range of technologies that can be used to reuse and recycle water for a range of processes.

What's more, with an unparalleled team of qualified engineers comprehensively covering the UK, we are on hand to: service, maintain, repair and refurbish your water treatment equipment or plant.

Our Reco Solutions offering

Our focus is to help our clients grow and reach their financial objectives in a sustainable way. To support us to do this we developed Reco Solutions. Reco Solutions is a customised water and energy saving solution for industrial reverse osmosis systems and boiler feedwater systems.

- *Significantly reduce your running costs*
- *Meet your environmental targets*
- *Demonstrate a rapid return on investment*

If you are looking to optimise your water treatment systems, reduce costs and adopt a sustainable approach by minimising your impact on the environment, Reco Solutions is for you.

- Measure
- Reduce water usage
- Reduce operating costs
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RecoBLUE

Recycling reduces dairy footprint

Veolia Water Technologies' RecoBLUE solution is helping a dairy plant towards its ambitious target of reducing water use across its network by 25 per cent by 2015

“The recovered water actually costs less than mains water, even after including capital amortisation”

Although the plant had only been in operation for six months, the customer had enough confidence to be talking to Veolia Water Technologies about a second plant to recycle another 80m³ /day of the wastewater.

“We also want to roll out this kind of technology to some of our other sites where they have an expensive sewer discharge”.

By installing the RecoBLUE solution the dairy plant had given even bigger savings because of the reduced volumetric discharge to sewer.

RecoSMART

Maximising boiler efficiency at an energy recovery facility

A major energy recovery facility required a specialist conditioning chemical supplier for their boiler water, to maximise boiler efficiency. In order to do this the quality of the boiler feed water has to be carefully controlled. High purity deionised water is produced on site and chemicals are then added to scavenge oxygen and adjust the pH to prevent corrosion.

The combination of two types of boiler with common feed water and condensate systems means that controlling the boiler water chemistry requires a specialist solution.

“Veolia Water Technologies carried out a detailed site survey and used the RecoSMART solution to provide protection of the boilers, turbines and condensate system, as well as recommendations for regular service support to maintain ongoing boiler efficiency and optimal performance...”

Our team of water experts are standing by to offer a completely free and no obligation technical audit of your water consumption, taking account of your running costs, capital expenditure, lifecycle analysis and ROI.

Call us today on 01628 897260 to find out more.



Recover 50% of your RO wastewater and reduce your running costs

RO wastewater is a valuable resource, and yet this is often sent to drain. RecoBLUE will help you recover up to 50% of your wastewater delivering significant savings.



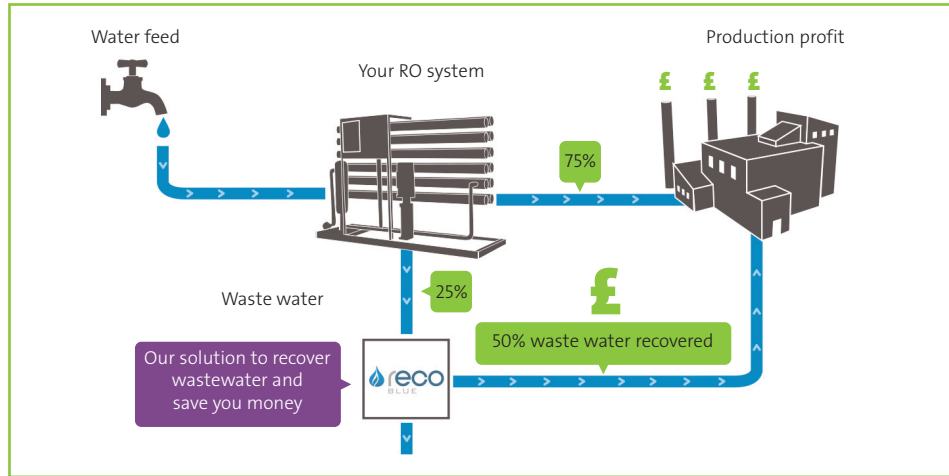
Reduced feedwater



Increased recovery



Significant savings



Contact us today on 01628 897260 for a free audit

to see if RecoBLUE can help you save money and re-use water. Or visit www.recosolutions.co.uk to calculate your potential savings online.



Reduce boiler running costs. Save energy and money

Blowdown consists of water, conditioning chemicals and heat energy, all of which you pay for. RecoSMART significantly reduces your blowdown, reduces your running costs and saves you money by improving your boiler feedwater quality.



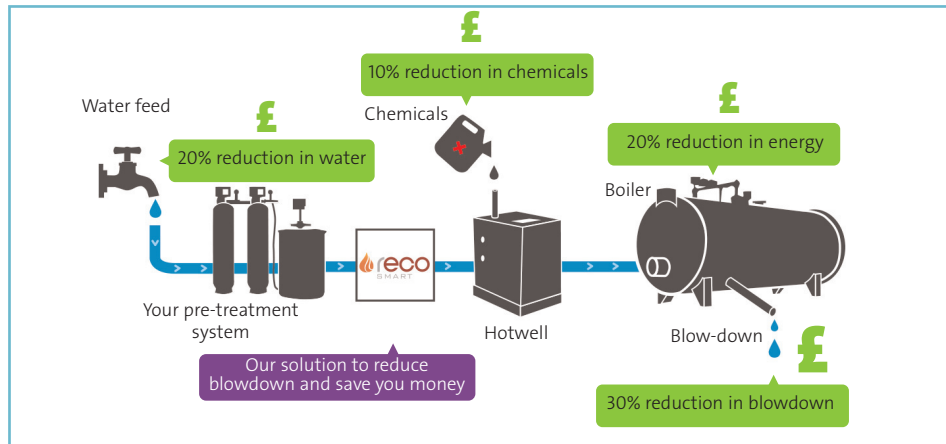
Reduced feedwater



Reducing energy costs



Significant savings



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to see if RecoSMART can help you save energy in your boiler process.
Or visit www.recosolutions.co.uk to calculate your potential savings online.



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