



# EGL WATER – EXPERTISE, INNOVATION & SOLUTIONS.



EGL Water is a leading Australian-owned technology provider of water treatment solutions. It is strongly committed to protecting one of the world's most valuable resources. Our unique experience provides solutions for the water treatment market and is making a difference.

The team at EGL are innovators and Australia's leading water treatment specialists. They combine world-class expertise, targeted R&D and superior technologies to meet the water problems of today and tomorrow.

## **BUSINESS CHALLENGES**

Today organisations face numerous challenges on how to best manage their water management, these include:

- Water quantity: resource management to achieve business' short- and long-term needs
- Water quality: treatment to meet your process efficiency needs
- Water efficiency: resource management to eliminate waste and unnecessary costs
- Water discharge: management and treatment to meet environmental and/or trade waste regulations; and
- Water recycling: resource management to reduce water usage, discharge, and costs.

## **WHY WORK WITH EGL WATER**

EGL Water has the proven capabilities to deliver you a solution. Our industry knowledge runs deep covering a wide range of applications including wastewater treatment for heavy industry, water recycling systems or solving PFAS (Per- and Polyfluoroalkyl compounds) contamination.

EGL understands the pressures of efficiency and the cost of operations and regulatory compliances that your organisation is striving to achieve. We work in collaboration with you to drive change and implement solutions that meet your goals as quickly as possible.

Working together is a partnership. We are committed to delivering efficiency and excellence to meet your goals and protect the long-term future of your organisation and our environment.

## **OUR SOLUTION**

We help clients mitigate risk to their business. We help them implement operational changes, resource management changes, process changes or a combination of all.

'Silver bullets' don't exist but designing solutions that solve your business challenge, delivers compliance and measurable operational efficiencies with sustainability results.

# EGL WATER PFAS SEPARATION AND DESTRUCTION TECHNOLOGY

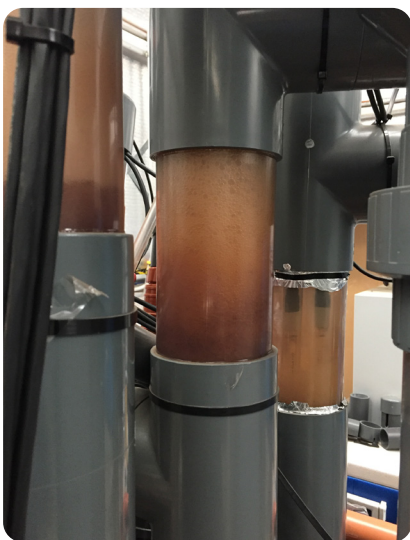


PFAS (Per- and Polyfluoroalkyl compounds) contamination is a growing concern both globally for Australia and if your business is challenged dealing with PFAS Contamination you need to act now.

## THE EFFECTS OF PFAS CONTAMINATION

The Health Department reports that PFAS over time have worked their way through the soil to contaminate surface and ground water and runoff water and leachates.

The release of PFAS into the environment is an emerging concern, as these chemicals are highly persistent and remain in the bodies of fish, animals, and people.



## OUR SOLUTION

EGL Water has developed a patented process for the separation and destruction of PFAS in contaminated water and soil, which is being verified by Victoria University in a research paper that was nominated for an award by the Royal Chemical Society in 2019 for its academic excellence.

This innovative new process was developed over three years and delivers high efficiency in a small spatial footprint through its clever design to separate and then destroy the PFAS in a low energy process.



**VICTORIA  
UNIVERSITY**



ROYAL SOCIETY  
OF **CHEMISTRY**

Our PFAS separation and destruction systems can be set up on-site minimising any transportation risks and produces treated water suitable for discharge. This all-in-one approach delivers a high-quality output at low operational cost, without the need for further off-site treatment.

Call **EGL Water** on **03 9763 6711** or email [enquiries@eglwater.com.au](mailto:enquiries@eglwater.com.au) to discuss how we can assist you with your water treatment issues.



**ABOUT EGL:** EGL has four business units; EGL Water, Total Air Pollution Control (TAPC), BALTEC IES and Tomlinson Energy Service, and all committed to the protection of the environment by improving air quality, reducing carbon emissions, enhancing waste to energy production and lifting water quality.

## Contact:

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The Environmental Group Limited (EGL) was incorporated in 1923 and listed on the Australian Stock Exchange in 1977 (ASX:EGL).

[www.eglwater.com.au](http://www.eglwater.com.au)