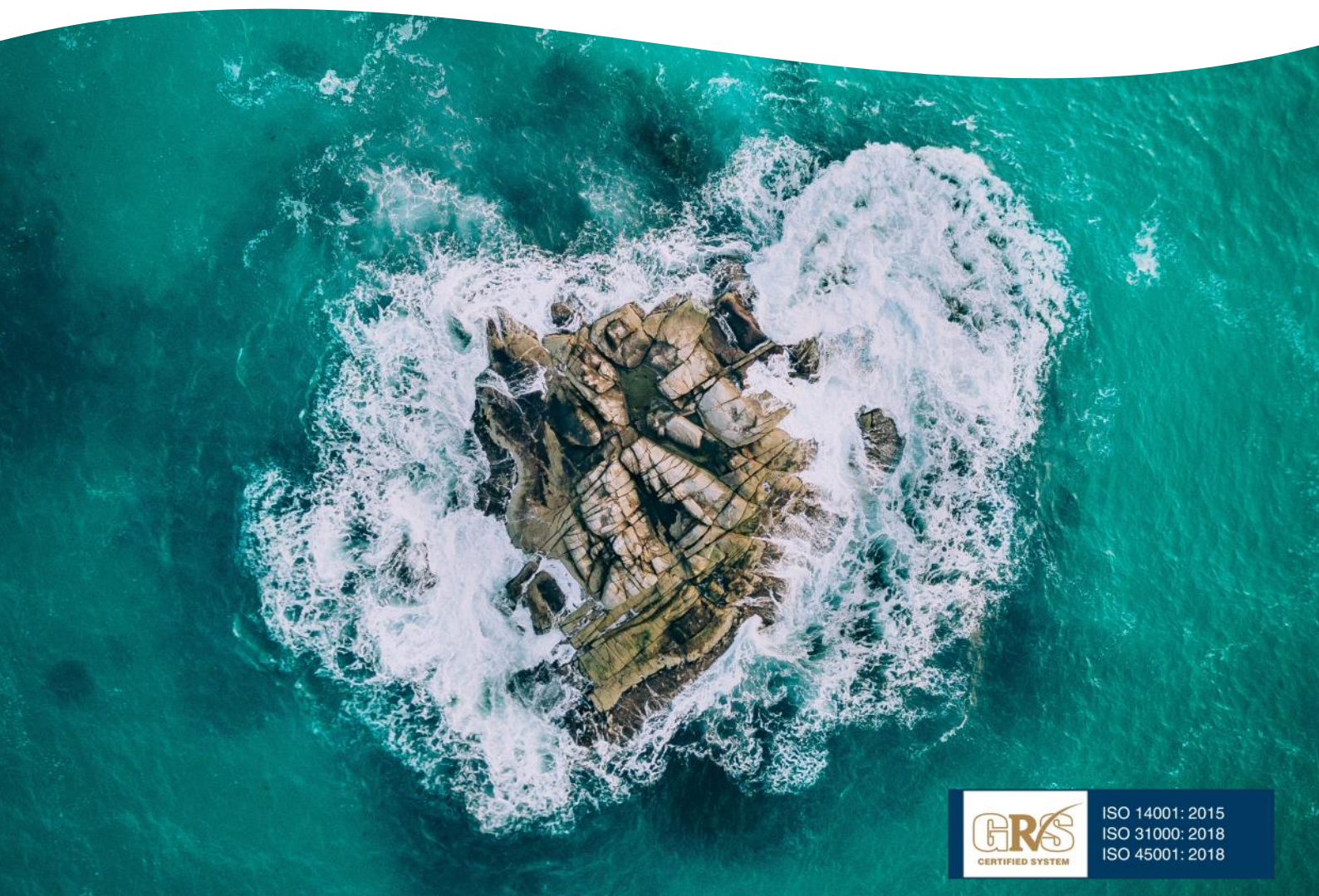


# HYDROFLUX

WATER | SCIENCE | TECHNOLOGY



ISO 14001: 2015  
ISO 31000: 2018  
ISO 45001: 2018

- The Hydroflux Group is a team of water and wastewater treatment companies harnessing the power of world leading research and technologies for a more sustainable use of water, energy and resources.

# HYDROFLUX

WATER | SCIENCE | TECHNOLOGY



## HYDROFLUX industrial

### INDUSTRIAL

With office locations in **Australia & New Zealand**, Hydroflux Industrial uses an in depth knowledge and understanding of industrial processes, this business designs and constructs treatment plants specifically for Industry.

## HYDROFLUX epco

### MUNICIPAL

With well over 1000 references and office locations in **Australia & New Zealand**, Hydroflux Epco provides a diverse range of solid liquid separation and biological processes to municipalities.

## HYDROFLUX UTILITIES

### AFTER MARKET

Hydroflux Utilities has office locations in **Australia & New Zealand**. This business offers a comprehensive range of chemicals along with many forms of support programs to the industrial and municipal sector.

## HYDROFLUX Europe

### UK & EUROPE

Based in the **UK** offering equipment and services for the industrial sector in the UK, Europe and beyond.

## HYDROFLUX -technology-

### INNOVATION

The innovative arm of the Hydroflux Group, offering ongoing product development, improvement and innovation.

## HYDROFLUX PACIFIC

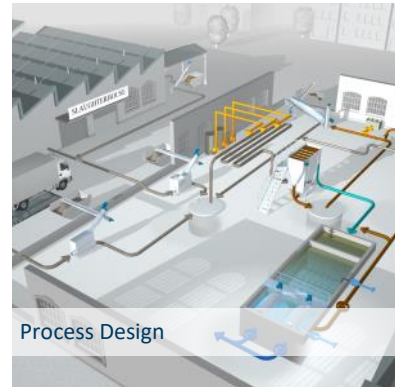
### PACIFIC ISLANDS

Based in **Fiji** providing solutions, equipment and service to industry, resorts, government departments and the mining sector.



- Hydroflux skills and experience spans across the municipal and industrial water and wastewater treatment sectors with after sales support for spare parts, chemicals, operations and maintenance.

The Group provides research and development, design and build, equipment supply, operations and maintenance, and sustainability consulting services across Australia, New Zealand, Europe and South East Asia.



**HYDROFLUX**  
WATER | SCIENCE | TECHNOLOGY

Design and operation of industrial biological plants is one of our key strengths.



**ISO 14001 ENVIRONMENTAL  
MANAGEMENT SYSTEM**

ISO 14001:2015 Certified by GRS under  
certificate number 47714001610006.

Hydroflux is committed to supporting the  
communities within which we operate. We  
believe in the practice of social responsibility  
and encourage similar behaviour in our  
employees and suppliers.

**SYSTEM  
CERTIFIED**



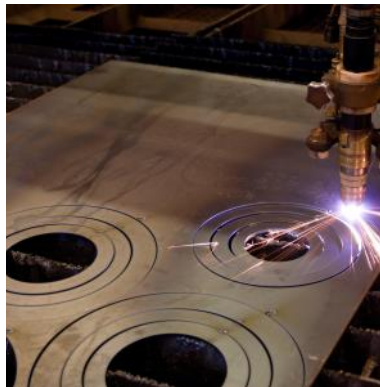
**ENVIRONMENTAL  
MANAGEMENT**

**ISO 14001: 2015**

- At Hydroflux, our engineers have a wealth of experience in designing and building wastewater treatment plants in many different sectors.

For wastewater generating industries, we understand the sources of the wastewater, how the wastewater is generated, the nature of the pollutants and the fluctuations commonly experienced with flow and load.

Armed with this knowledge , our designs are guaranteed to meet compliance under all conditions for any industrial wastewater..



**HYDROFLUX**  
industrial



▶ Hydroflux Industrial is an active expert in industrial wastewater treatment systems. Our team is known by personal reputation and their judgement is trusted and respected.

For over 30 years, our senior team members have been involved in the design, project management and operation of industrial wastewater treatment plants with most of the major industrial businesses in Australia and throughout the Asia Pacific region.

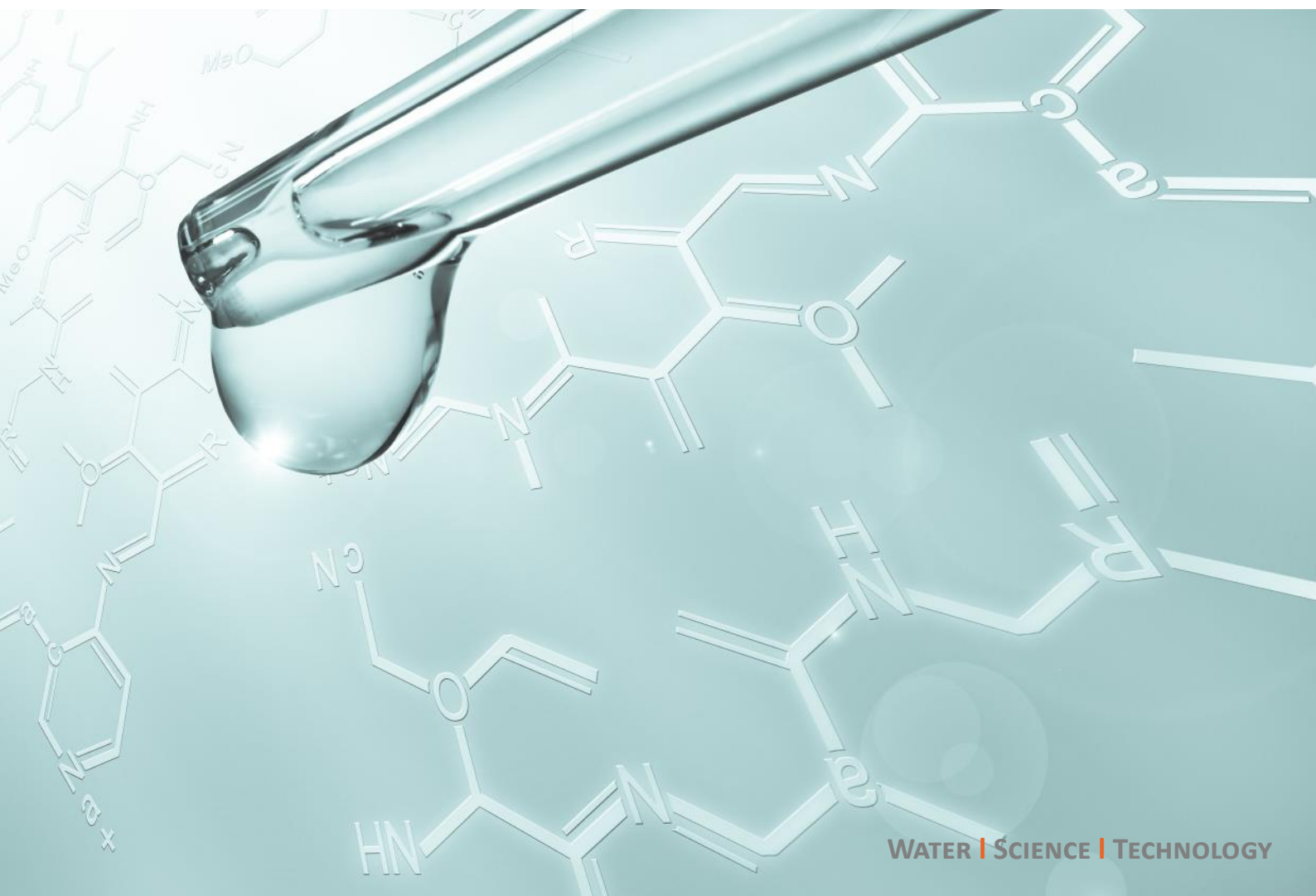
**HYDROFLUX**  
industrial



- ▶ Hydroflux Utilities provides the key link to integrating the Hydroflux Group businesses by providing a comprehensive support network for our clients throughout Australia.

## HYDROFLUX UTILITIES

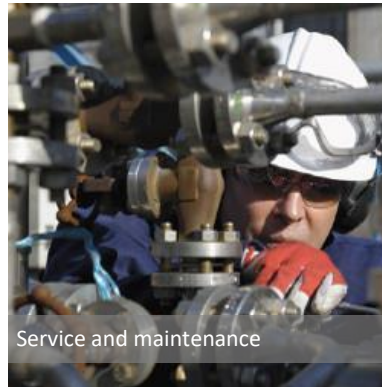
- ▼ PLANT OPTIMISATION
- ▼ CHEMICAL SUPPLY
- ▼ SERVICE AND MAINTENANCE
- ▼ SPARE PARTS
- ▼ SAMPLING AND MONITORING



## Utilities—linking the group

- Hydroflux Utilities provides many forms of water or wastewater plant support programs including, regular service and preventative maintenance contracts, chemical and spares supply and operation contracts for both industrial and municipal customers.

Our Utilities team has experience in all aspects of wastewater treatment processes and equipment and whether or not your wastewater treatment plant was constructed by one of the Hydroflux companies, the best quality service for your plant is assured.



Service and maintenance



Process Optimisation



Chemical Supply



Environmental regulation

**HYDROFLUX**  
UTILITIES



## When we supply chemicals we do much more...

- 1** We will ensure that the chemical program is ideally suited to your equipment and allows performance requirements at all time to be met.
- 2** We will ensure that the chemicals used offer best value for money in terms of chemical cost, usage and management.
- 3** We will ensure that chemicals are supplied in a format that minimises long term costs, does not compromise safety and reduces operator requirements.

 **HYDRABOND**<sup>®</sup>

 **HYDRABASE**<sup>®</sup>

 **HYDRALITE**<sup>®</sup>

 **HYDRAPRIME**<sup>®</sup>

 **HYDRAFERM**<sup>®</sup>

 **HYDRAFOAM**<sup>®</sup>



- Our technology division allows our business to keep one step ahead. Hydroflux Technology is the innovative arm of the Hydroflux Group.

Our extensive experience has acquired a vast well of intellectual property which is transferrable via products, services and processes.

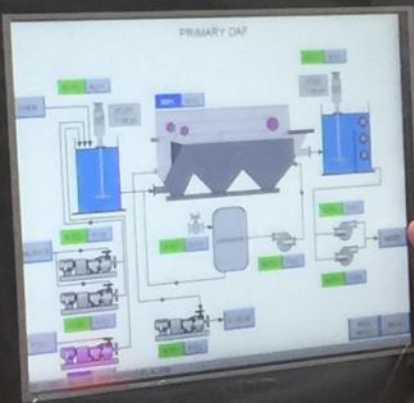
Our ongoing product development, improvement and innovation sees our IP in a constant state of evolution and allows us to provide the best and most economical solution to all of our customers.

**HYDROFLUX**  
-technology-



PLC

A Hydroflux Utilities Operation contract is peace of mind!



**HYDROFLUX**  
UTILITIES  
**FOR SERVICE  
CALL**  
PH: 1300 417 697  
E: [service@hydrofluxutilities.com.au](mailto:service@hydrofluxutilities.com.au)  
[www.hydrofluxutilities.com.au](http://www.hydrofluxutilities.com.au)  
WATER | SCIENCE | TECHNOLOGY



## ISO 45001 SAFETY MANAGEMENT SYSTEM

ISO 45001:2018 Certified by GRS under  
certificate number 47745001610006

Hydroflux Epco is firmly committed to work activities being carried out safely, and with all appropriate measures taken to remove risks to the health, safety and welfare of all employees, contractors, authorised visitors, and anyone else who may be affected by our operations.

**SYSTEM  
CERTIFIED**

**GRS**

**OCCUPATIONAL  
HEALTH & SAFETY  
MANAGEMENT**

ISO 45001: 2018

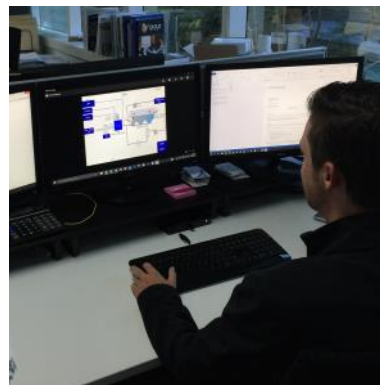
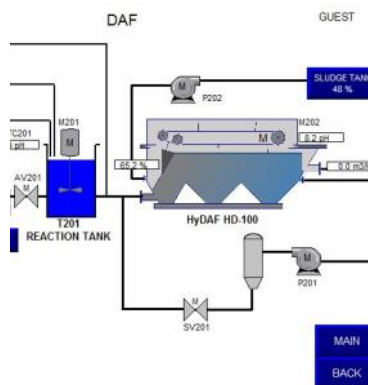


HyCONNECT is a remote connection facility utilised by the Hydroflux Group to provide advanced support to our clients.

This facility provides our experienced wastewater technicians and engineers 24/7 real time access to our client's treatment plant control system.

The features of the HyCONNECT system include a Secure Remote Login to HMI screens or SCADA for complete operation and monitoring including:

- WWTP operation by Hydroflux or client staff.
- Plant operational assistance.
- Fault diagnosis and correction.
- Compliance monitoring.
- Secure remote login to PLC for program changes (after commissioning these are managed via our change control system).
- SMS alarm notification to Hydroflux service technicians.



**HYDROFLUX**  
WATER | SCIENCE | TECHNOLOGY



We build Municipal and Industrial wastewater treatment plants that look like this!

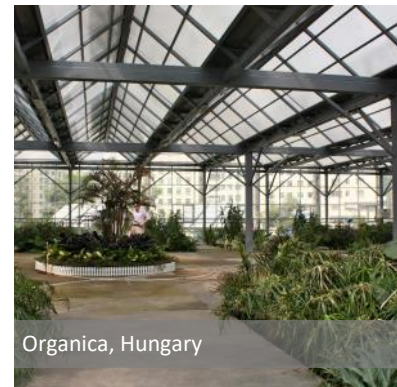




Hydroflux Epco is a business dedicated to providing world leading wastewater technology and processes to Australian Water Authorities and Councils.

We hold exclusive representation for a number of global technology leaders, including:

- Huber Technology – a German manufacturer of wastewater treatment equipment and technology -inlet works packages, screens, grit removal, washing and dewatering systems, sludge treatment .
- AEROSTRIP® fine bubble membrane diffusers – the world's most energy efficient aeration system guaranteed to reduce plant power demand by more than 25 per cent.
- Organica Water – IFAS based wastewater treatment technology that combines natural plants and engineered biomedica. Less power, less space, less sludge.



**HYDROFLUX**  
epco



Our product range is designed and developed to be economic, efficient and environmentally is considered to be the best the world can offer.

Our goal is to provide high performing, energy efficient equipment and technology for maximising life cycle value and reducing operational costs.



- Sludge thickening or dewatering is one of the most effective methods of keeping wastewater treatment costs under control.

Hydroflux has extensive experience in many kinds of sludge thickening and dewatering systems including screw presses, decanter centrifuges, filter presses and belt presses.

Our scope of works will generally include, chemical preparation of sludge, pumping systems and solids waste handling including conveyors and specially designed bins.



**HYDROFLUX**  
epco

▼ Hydroflux Epco has extensive experience in sludge handling and treatment systems, including all aspects of plant design and construction of complete systems.

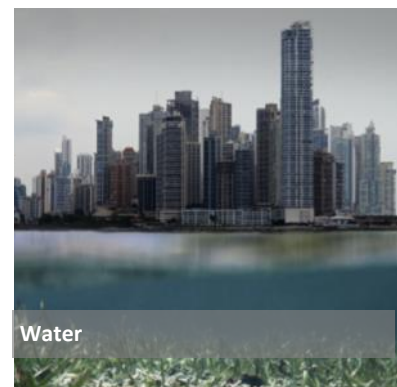
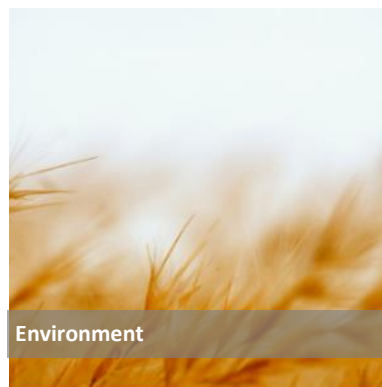
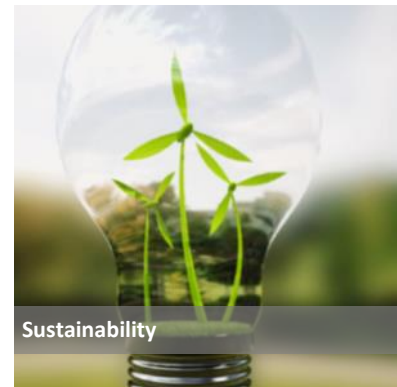
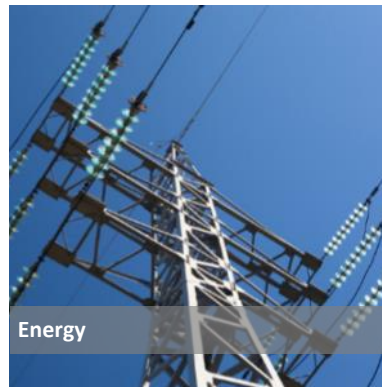
Our product range is designed and developed to be economic, efficient and environmentally considered to be the best the world can offer.





- ▶ Cress Consulting specialises in working directly with owners, managers and engineers across all business sectors. We aim to build businesses understanding of sustainability and resource management and engage them in creating real solutions that work. Our innovative and practical approach will help your business integrate sustainability with your everyday business priorities.

Waste and resource management services is another primary area of the Cress Consulting groups focus. We have expert skills to help businesses review and implement projects and services to ensure that you achieve your waste, wastewater and recycling targets. Our services will transform the way in which your business manages its resources guaranteeing cost savings and minimising environmental impacts.



▼ By respecting problems, we will always discover the best way forward for our clients. Our approach to solving problems is simple using streamline and straightforward communication paths at all times. As an information resource, this no nonsense approach is as effective as it is integral within our business.





Hydroflux is reliable, efficient and effective – as experts we manage complex situations and deliver dynamic solutions. It is simple, streamlined wastewater treatment management





# Hydroflux Pty Ltd

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Darra QLD 4076

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[www.hydroflux.uk](http://www.hydroflux.uk)

### ISO 45001 SAFETY MANAGEMENT SYSTEM



Certificate Number: 47745001610006

### ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM



Certificate Number: 47714001610006

### ISO 31000 RISK MANAGEMENT SYSTEMS



Certificate Number: 477310006176001