



Case Study

How licensing Hydrosave's HydroV[®] valve release system adds value to TRILITY

28th March 2022

TRILITY serves the Australian and New Zealand markets and is committed to be partner of choice in the delivery of water, wastewater and environmental services.

Successful projects



Why TRILITY chose to purchase HydroV®?

The market TRILITY operates in is extremely competitive and they are always looking to evolve and adapt to provide services that add value to their clients and differentiate them from their competitors.

They had the opportunity to consider Hydrosave's HydroV® valve release technology in 2017 and the chance to purchase the solution with exclusivity for Australia and New Zealand.

TRILITY's experienced operations managers were impressed with the technology, its successes, applications and viability for the company in its markets. They considered it a unique service that would be of great benefit to the water industry in Australia and New Zealand, so they commissioned it in 2018 branding the solution SURV (Smart Ultrasonic Release of Valves).

What it's brought to their business

TRILITY has been able to provide this vital and valuable service on internal contracts as well as to existing and new external clients.

For clients:

	Financial savings
	Reduced or removed valve replacement risks
	Eliminated valve replacement planning needs

For TRILITY:

	New revenue stream
	Engage with new and add value to existing clients
	Increase industry awareness of our brand

Date	Location	Valve(s) released	Why needed	Saving (Valve replacement)
May 18	Queensland	1000mm penstock valve	Essential maintenance	£35k
Jun 18	Queensland	3 large diameter gate valves	Capital upgrade works	£132k
Aug 18	South Australia	600mm gate valve	Essential downstream maintenance	£162k
Nov 19	South Australia	Numerous seized valves	Valve exercise programme	£63k
Nov 20	New South Wales	11 seized valves	Pipeline maintenance programme	£37k
Apr 21	South Australia	375mm gate valve	Valve exercise programme	£11k
Jun 21	Queensland	600mm gate valve	Essential maintenance	£46k
Dec 18	Queensland	2 300mm gate valves	Water network	£74k
Dec 18	Victoria	4 gate valves	Water catchment dam	£35k
Jan 19	Queensland	Numerous seized valves	Capital upgrade works	£267k
May 19	Victoria	450mm butterfly valve	Water network	£118k
May 20	Victoria	2 butterfly valves & 1 gate valve	Control of treated water storage facility	£33k
May 21	South Australia	6 600mm & 6 150mm gate valves	Control of pump station	£593k
Nov 21	South Australia	Numerous valves	Irrigation water network	£642k
Nov 21	South Australia	3 600mm gate valves	Control of water storage facility	£592k

Why HydroV[®] valve release?



Kind to the Asset

Low torque levels during freeing minimise the risk of shaft failure or damage.



Detailed Reporting

A comprehensive report detailing torque levels and performance is included with every valve release.



Modular

The smart, modular design enables this clever valve release system to be used in some of the most remote and difficult to access locations.



Intelligent

There is a reason we call HydroV[®] 'the clever valve release system', it identifies and applies only the minimum torque required to free your valve.

Interested in licencing our patented HydroV[®] valve release technology for your business? We're looking for global partners (excluding Australia & New Zealand) and can offer exclusivity agreements. Contact us now to find out more:

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