

Councils around Australia grow to love Hydrosmart

Councils and government departments when looking to solve water problems like salinity, scale, iron or algae are increasingly adopting the environmentally friendly, sustainable, atomic resonance technology made by Adelaide company Hydrosmart International Pty Ltd.

In use by many councils around Australia, solving diverse issues, the one compact easy to install and apply technology is leading by results.

Installed by Goyder Council S.A. when mat algae had become a big issue back in 2004 for the pretty Flinders Ranges town's recreational waterway (white dogs were turning green from falling into the stream at that time). Spending just \$20 a year in power to run the computerised water treatment, the algae has been effectively managed ever since.

ALGAE

Steven Kerrigan, Goyder Council's CEO reported: *Approximately two to three months after the installation the creek was practically algae free, giving tourists and residents almost crystal clear water as part of their creek views. These units have also prevented any further outbreaks of algae."*

Rockhampton Council Qld. installed a unit to effectively treat its algae problems in a pond in its Japanese Gardens.

Exmouth Shire WA installed two units onto hard mains water used in treating its ablutions to prevent and manage scale and Geoff Wilkes, airport manager at Learmonth reports as follows:

SCALE

After initial installation all the water outlets would run cloudy for a few seconds before becoming clear, I assume this was because there was years of calcium build up to remove

We now use a lot less chemicals to remove scale from the toilets and urinals and before we were giving them an acid bath once a month we now do this once a year

Electric kettles have gone from being encrusted with calcium to shiny stainless steel

The electric hot water storage units are no longer continuously blowing elements

The cold water drinking fountains no longer block up and the water tastes better (tasted slightly stale before)

There has been no noticeable increase in power consumption

Because all of the town's water supply comes from bores through limestone everybody has problems with scale and calcium

So we constantly recommend Hydrosmart as we are very happy with our purchase

Whereas Kimba Council SA use it to manage scale blockage in their ovals irrigation systems that prior to use were causing much expense and management of changing blocked sprinkler heads with this issue becoming a thing of the past. Quilpy Qld Shire's applying one shortly to treat 100 degree sub- artesian water supplied to the whole community due to scaling issues faced. Tennant Creek NT and Streaky Bay SA Councils use to descale build ups from pipes and protect against build up.

IRON

Pittwater Council on Sydney's Nth Shore installed units to two of its bores a few years ago when realising iron levels were going to cause grief and staining of the fences and surrounds and were very pleased when build up /blockages and stains never became an issue and their grass has remained remarkably healthy. As result Woolarah Council plans to install onto an oval in East Sydney where it faces the same issues after visiting their North Shore neighbours.

SALINITY

Rockhampton Qld, Geraldton WA, Walkerville SA, Ararat Council Vic. amongst other councils have used Hydrosmart to effectively and simply counter toxic effects of salty water used to irrigate their ovals.



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CUSTOMER TESTIMONIAL:

Just letting you know how happy we are with the unit we installed to a Boundary riders cottage on the Dog Fence. Toona Cottage is about 30km east of Cameron Corner and only has access to bore water which is very salty.

Grass would not grow, showering in the water was a chore and the evaporative cooler pads needed to be cleaned weekly. All the taps and shower roses were constantly blocking up and build-up on the outside of taps etc was unsightly.

Since installing the Hydrosmart, all of this has been reversed. I don't know how or why, but it works. It took approximately 3 weeks to flush build-up out of pipes etc and we had to replace some spouts and roses etc.

Now lawn and vegetables grow, the cooler pads have not been cleaned yet this summer and a proper lather up is possible in the shower.

We now intend ordering a larger unit to service 4 cottages at Smithville.

**Tony Mayo – Operations Manager
Wild Dog Destruction Board**