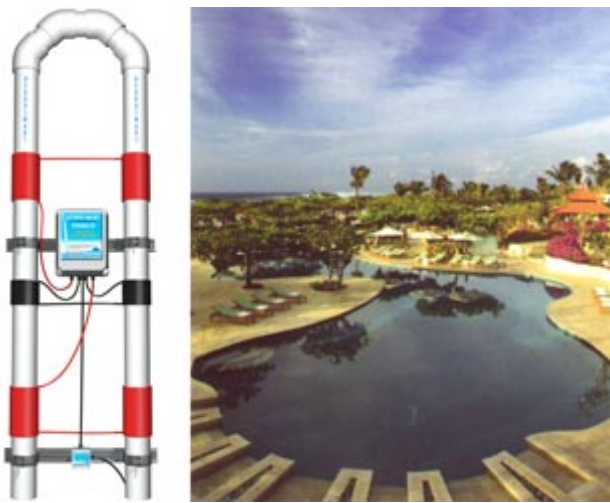


# Getting Pool Smart



**T**he best ideas are simple. Better still, if the idea solves a problem found in a range of situations. Take water, for example.

Often it's quality, or lack of it, is the problem. "We need to manage water better, not just because it's scarce, but because it costs. For example, some places in Australia where the water contains high iron levels the water effects both crops and irrigation equipment. And we're also talking about the treating of water, polluted by algae and bacteria, which is needed to help host the Beijing Olympic Games".

Paul Pearce speaks from experience. He's in the business of treating water with a simple, low cost device which is so effective, he and his team are run off their feet, both here and overseas.

Hydrosmart uses magnetic frequencies to break the bonds between mineral crystals. This is where the magic steps in, because once those bonds have been severed, growing plants no longer perceive salty water as saline; corrosion is brought under control in situations where high levels of iron were once an issue; or where ballast is treated, the salt break down releases free chlorine which in turn acts as an anti-bacterial – a powerful ally in reducing algal and bacterial pollution. "To be honest, it's not hard to spot where

Hydrosmart can make a big difference. The difficulty we currently face is keeping up with demand".

Luckily, for anyone with a pool to maintain, Paul is a member of a Next Generation health club and his time spent doing laps has led to Hydrosmart's latest release, the Pool Master. "It's a compact version of similar technology, and if the trial results hold true, it will revolutionise pool management".

Doug Brown, head of maintenance at the health club has put it in writing: the 15% reduction in chlorine use with associated savings; the consistently high level of water clarity; little to no need for tile cleaning or algae control. Says Doug, "The indoor chlorine smell has been low for so long that we can't remember what it was like before Hydrosmart was fitted back in 01". The pool's day-to-day manager, Louise Ibbotson, has declared it the easiest, most stable commercial pool she has ever maintained with a low level of bather issues and eye complaints. In this case, two 25 metre pools are involved, one indoors.

At the Grand Hyatt Nusa Dua Bali, a pool which Paul describes as a small lake has seen similar changes. "As well as a cut in chlorine levels, Jye West from the Hyatt explained that they no longer need a team of pool scrubbers to keep the pool spotless".

And in Adelaide Zoo's Bengal tiger exhibit, the pond has been given the Pool Master treatment. Fitted in January, the algae has already begun to die off, leaving the fish to swim around nervously.

The Pool Master's list of benefits is a long one, but from an Australian view-point, one of the best is the way that it makes it possible to irrigate gardens using reject water produced through back flushing pool filters.

To find out more visit [www.hydrosmart.com.au](http://www.hydrosmart.com.au)  
or call Chris Murphy on 08 8357 3334

[www.adbourne.com](http://www.adbourne.com)