

# Aquatics & Recreation Victoria Water Usage & Savings for Aquatic Facilities



### The Challenge

Aquatic and recreational facilities throughout Victoria face the test of developing practical water saving measures to ensure the use of water is kept to a minimum without impacting the provision of pools for recreational and community benefit. Currently, each facility develops and incorporates their own individual water saving measures

A lack of industry best practice and set guidelines means that information gathered and learnings experienced by other facilities is not being shared throughout the industry. The creation of best practice guidelines would set industry benchmarks, which would assist facilities and water authorities to understand the ongoing challenges with water restrictions

### The Project

A Smart Water Fund grant will help Aquatics & Recreation Victoria investigate water usage within aquatic facilities, focusing on identifying current water usage, water savings initiatives and their effectiveness.

Three main areas will be investigated: backwash treatment systems, water use in facilities including filter use, and the potential to reduce water use in amenities.

The project will develop best practice case studies for reference by the industry and investigate the concept of a water saving rating scheme ('star rating system'), which will then be used to set industry benchmarks.

A desired outcome of the project is to develop a comprehensive best practice guide for water savings techniques for aquatic facilities across Victoria.

**Project dates: April 2008 to October 2009**

**For more information about this project please contact:  
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**For more information about the Smart Water Fund:  
<http://www.smartwater.com.au> or Freecall 1800 882 432**