

Water efficiency business profile

Oasis Car Wash

Oasis Car Wash has gone against the car wash industry trend for high potable or bore water use to become a leader in water efficiency.

Water conservation approach

Oasis has achieved huge reductions in both water use and costs. Taking an innovative approach and investing in sustainable recycled water practices, Oasis was able to increase its water efficiency by nearly 600 per cent over a six-month period. In the process, the business has been able to increase and maintain a high recycled water quality ensuring the health and safety of their customers and staff.

This achievement has been the result of an investment in an on-site water recycling system.

Run off from the five car wash bays is collected in an underground pit. This water is pumped through pipes to an aerator keeping it stirred and active. The aerated water is pumped to a clarifier where flocculants and chlorine are added to remove dirt and bacteria.

What sets Oasis apart from many other on-site water reuse industries is its chlorine analysing system. This equipment is unique within the car wash industry. It continuously monitors the volume of chlorine, ensuring if the level drops, chlorine is automatically injected to maintain disinfection levels.

Initially, Oasis experimented with different recycled water systems such as ozone and ultra violet treatment. However, the chlorine analysing system proved to be the most reliable while able to achieve consistent safe levels.

This recycled water system is used across the three Oasis sites at Beenleigh, Browns Plains and Marsden.

John Hooper, Oasis owner, said: "The drought and increasing costs were the initial drivers, however now it just makes good business sense whilst being environmentally responsible."

"Each five-minute car wash was using 340 litres of potable water. Now this has been reduced to 60 litres."





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Oasis was able to access State Government grants. Early discussions with both Allconnex Water and government staff assisted in working through the options and coming up with the best outcome.

The Melbourne based Australian Car Wash Association (ACWA) sets a Water Saving Rating (WSR) industry guideline and is broadening the WSR to include a sustainability rating guideline. The Oasis approach to recycled water use far exceeds current industry standards encouraging the car wash industry to push industry water efficiency to new levels.

Contact Oasis Car Wash by visiting www.oasiswash.com.au



Allconnex Water congratulates Oasis Car Wash for setting sustainable water saving benchmarks for the car wash industry.