

Case Study

Saving Water: Make it Your Business Myer Centre Adelaide – Water saving initiatives

The Myer Centre Adelaide is managed by Colonial First State Property Management Group (CFSPM) and is situated in Rundle Mall. The centre has taken positive steps to reduce their water consumption and help relieve the pressure on the state's water resources.

The Centre joined the Business Water Saver Program in 2007, which involved the completion of a water efficiency audit of their water using areas and tenancies. CFSPM's four other shopping centres in Adelaide are also participating in the program (Elizabeth Shopping Centre, Golden Grove Shopping Centre, Ingle Farm Shopping Centre and Castle Plaza Shopping Centre).

The audit process identified up to approximately 20,000kL of water per annum could be achieved at the Myer Centre Adelaide. Upon receipt of their water efficiency report, the Myer Centre Adelaide implemented a number of water minimisation recommendations.

The Centre's water consumption has reduced by about 15,000kL between 2006-07 and 2007-08. This trend has continued into 2008-09 with a further saving of 2,000kL achieved in the first quarter.

Replaced pre rinse sprays with low flow sprays

The centre has installed eight new energy efficient pre-rinse sprays in the food court.

Pre-rinse sprays are used in most commercial kitchens and generally flow at a rate of 15 to 20 litres per minute (L/min), compared to low flow sprays that use between 4 and 6L/min. Low flow pre-rinse sprays are an



easy and cost effective water and energy saving device available to the foodservice operator.

Replacing just one spray that uses 20L/min with a low flow option could save up to 300kL annually.

Reduced the flow rate of kitchen taps within the food court

All taps in the food court have been fitted with low flow aerators that flow at a maximum of 9L/min.

Hand wash taps throughout the food court have also been reduced to 6L/min.

Improving cooling towers

The Centre has a number of wooden based cooling towers. The wood base of the towers naturally swells, which caused the towers to leak on occasion. To stop the leaking, the cooling towers have been lined with fibreglass.

Reducing wok cooker water consumption

The Centre is in the process of installing wok taps in the food tenancies. The wok taps are estimated to save approx 2,000 litres per day and with four such tenancies means a possible saving of over two million litres per annum could be achieved.

Congratulations to the Myer Centre Adelaide on their water saving efforts. The Business Water Saver Program will continue to work with the Myer Centre to implement water saving opportunities into the future.

Further information

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