

Project Update – March 2013

Alice Water Smart



Alice Water Smart is a two year project that is helping Alice Springs to reduce water use by 1600 million litres per year, equivalent to two months average water supply.

1. Homes and Businesses

- In partnership with the Arid Lands Environment Centre, over 900 Alice Springs households and 50 organisations have had a Water Efficiency Consultation with around 700 million litres of water savings identified to date.
- The community has developed an Alice Water Smart Guide capturing the top 6 actions for water savings and creating a water smart town.
- Over 3,300 Waterwise product and retrofit rebates have been provided to save 65 million litres.

2. Parks and Ovals

- New smart water irrigation technology systems have been installed at 64 parks & ovals across Alice Springs in partnership with the Alice Springs Town Council to save 80 million litres.
- The system measures weather elements such as temperature, humidity and rainfall and adjusts water flows and run times for each site to adjust the water required.

3. Reuse and Reticulation

- Works to upgrade existing wastewater treatment facilities to provide higher quality recycled water are underway.
- Construction is nearly complete for a new pipeline to deliver higher quality recycled water to new users south of The Gap for use in irrigation to offset 220ML of drinking water.
- Leak detection of 200kms of Power and Water's largest water mains has been completed.
- Leak detection has already saved over 300 million litres (120 Olympic swimming pools).

4. Accommodation

- 20 accommodation providers have had Water Efficiency Audits in partnership with Tourism NT, with over 180 million litres of water savings (72 Olympic sized swimming pools) identified.

5. Smart Metering

- Smart water meters have been installed in homes, businesses and some schools to measure water savings and help other projects achieve savings.

For more information visit www.alicewatersmart.com.au
Alice Water Smart is supported by the Australian Government through the *Water for the Future* initiative

