



fact sheet

PROGRESS UPDATE

August 2013

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

Water savings are being made through five key projects:

1 Homes and businesses

- In partnership with the Arid Lands Environment Centre, over **1000 Alice Springs households** have had a Water Efficiency Consultation with almost 500 million litres of water savings identified, equivalent to 200 Olympic swimming pools.
- Over 50 businesses and organisations have had Water Efficiency Audits and almost 400 million litres of water savings have been identified (160 Olympic swimming pools). **Listed overleaf are some of the organisations involved.**
- Residents and businesses helped develop the [Alice Water Smart Guide](#). This sets out how Alice residents want to use water more wisely.
- \$1,500,000 has been administered in partnership with the Department for Land Resource Management to fund improved indoor and outdoor water efficiency equipment in households, schools, organisations and accommodation providers as well as in developing educational resources.

2 Parks and ovals

- New smart water irrigation technology systems have been installed at **72 parks and ovals** across Alice Springs in partnership with the Alice Springs Town Council.
- The system measures weather elements such as temperature, humidity and rainfall and remotely adjusts water flows and run times.
- In an average week in summer the system could potentially save up to **21 million litres** or over eight Olympic sized swimming pools.
- In one year the project will save **80 million litres** of water (32 Olympic swimming pools).
- The first seasonal storm (November 2012) resulted in **14 million litres** of water saved.

3 Accommodation

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

4 Reuse and reticulation

- Power and Water Corporation is constructing new treatment facilities to produce **higher quality recycled water**.
- A storage tank and pipelines are ready to distribute this recycled water to **new users south of The Gap** for irrigation.
- Leak detection of 200km of large water mains has also been completed resulting in over 50 leaks repaired, saving over 300 million litres.
- Permanent leak detection and flow and pressure monitoring and control equipment is being installed around Alice Springs for better management of the reticulation system.
- Overall, leak detection and reduction has saved over 330 million litres (132 Olympic pools).

5 Smart metering

- Temporary data loggers have been used in homes, businesses and some schools to monitor and better manage water use.
- Power and Water Corporation will be providing 100 organisations and 200 households with smart meters and online access to data to better identify leaks, better manage their water use and help achieve 860 million litres in residential water savings and 245 million litres in businesses water savings.

Key Highlights:

- **Over 1600 million litres (640 Olympic swimming pools) of water savings** have been made or identified through the projects to date.
- **72 parks and ovals** are now watered using smart irrigation technology.
- **1000 homes and 50 businesses** have had Water Efficiency Consultations.
- **330 million litres (132 Olympic swimming pools) of water** has been saved through leak detection.
- **Alice Springs residents** have adopted the Alice Water Smart Guide to voluntarily save water.
- **New website and online Garden Watering Planner**

Businesses and organisations involved in Alice Water Smart

Alice Water Smart Businesses Participants

- Alice Springs Hospital
- 8CCC Radio Station
- Aboriginal Hostels Ltd
- Alice Springs Airport
- Alice Springs Community Gardens
- Alice Springs Correctional Centre
- Alice Springs RSL
- Alice Springs Youth Centre
- Annies Place
- Arid Zone Research Institute
- Bloomin Deserts
- Braitling Primary School
- Central Australian Aboriginal Alcohol Programs Unit
- Central Australian Aboriginal Congress - St Mary's
- Central Australian Supported Accommodation
- Centralian Motors
- Centre for Appropriate Technology
- Charles Darwin University
- Club East side
- Desert Knowledge Australia
- Diplomat Hotel
- Easy Car Wash
- Gap View Hotel
- Gillen Primary
- Larapinta Learning Centre
- Mission Australia
- National Pioneer Women's Hall of Fame
- Old Timers Village
- Olive Pink Botanical Gardens
- Our Lady of the Sacred Heart Catholic College
- Oriental Gourmet
- Reptile Centre
- Road Transport Hall of Fame
- Ronnies Bush House
- Sienna Apartments
- Telegraph Station
- Territory Housing
- Territory Lettuce
- Todd Tavern
- WDNWPT - Western Desert Dialysis
- Whittles
- Yirara College
- Youth Hub

Plumbers

- Al's Plumbing Service
- Araluen Plumbing Pty Ltd
- DJ Gould Pty Ltd
- Morris Plumbing and Gas Pty Ltd
- Neil Poulton Plumbing
- Flavell Plumbing
- J & L Neate Pty Ltd
- T & D Brown Plumbing
- Morelli Plumbing and Gas
- JC Services Plumbing and Leak Detection

Alice Water Smart Accommodation Participants

- Alice in the Territory
- Alice Lodge Backpackers
- Alice Motor Inn
- Alice Springs Heritage Caravan & Tourist Park
- Alice Springs YHA
- All Seasons Oasis Alice Springs
- Best Western Elkira Resort Motel
- Chifley Alice Springs Resort
- Crowne Plaza Alice Springs
- Desert Palms Resort
- G'day Mate Tourist Park
- Haven Backpacker Resort
- Heavitree Gap Outback Lodge
- Lasseters Hotel Casino
- MacDonnell Range Holiday Park
- Quest Serviced Apartments
- Stuart Caravan and Cabin Park
- Toddy's Backpacker Resort
- Wintersun Cabin and Caravan Park

Garden and irrigation suppliers

- Geoff Miers Garden Solutions
- Bloomin Deserts
- Wayne Tregaea
- Home Hardware
- Mitre 10 Hardware
- Watershed
- Centre Landscaping

Real estate agents and property managers

- LJ Hooker
- The Professionals
- Elders
- Golden Home
- First National Real Estate Framptons
- Prestige Property Management
- Whittles

Organisations

- Alice Springs Chamber of Commerce
- Territory Housing
- Rotary Club
- Probus Club
- Alice Springs Youth Centre
- Pathfinders Club
- AFL Central Australia
- Central Australia Rugby Football League
- Malice Springs
- Dusty Feet