

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 homeowners** 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 (157 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 adjusts water flows and run times for each site to adjust the water required.
- In one 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 use**.
- 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 pressure management equipment is being installed around Alice Springs for continuous monitoring.
- Overall, leak detection and reduction has saved over 330 million litres (130 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 and 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.**
- **330ML (130 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.**

Businesses and organisations involved in Alice Water Smart

Alice Water Smart Businesses Participants

- Alice Springs Hospital
- 8CCC
- Aboriginal Hostels Ltd
- Alice Springs Airport
- Alice Springs Community Gardens
- Alice Springs Correctional Centre
- Alice Springs Hospital
- Alice Springs RSL
- Alice Springs Youth Centre
- Annies Place
- AZRI
- Bloomin Deserts
- Braitling Primary School
- CAAAPU
- CAAC St Mary's
- CASA
- Centralian Motors
- Centre for Appropriate Technology
- Charled 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
- OLSH - Traeger
- OLSH-Sadadeen
- Oriental Gourmet
- Reptile Centre
- Road Transport Hall of Fame
- Ronnies Bush House
- Sienna Apartments
- Telegraph Station
- Territory Housing
- Territory Housing
- Territory Housing
- Territory Housing
- Territory Lettuce
- Todd Tavern
- WDNWPT - Western Dialysis
- Whittles
- Yirara College
- Youth Hub

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

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

Real estate agents

- LJ Hooker
- The Professionals
- Elders
- Golden Home

Organisations

- Alice Springs Chamber of Commerce
- Territory Housing
- Rotary Club
- Sporting Clubs