



Tasmanian Water Use Management Project

Background information

As a signatory to the National Water Initiative, Tasmania is committed to ensure that all major water use in the State is metered. As a result of this commitment it is expected that all licensed water use will be metered by June 2010.

About the Tasmanian Water Use Management Project

The Tasmanian Water Use Management Project has been established to install telemetry units on 3000 water meters. The planned system will enable water use data to be electronically collected and provided on a daily basis to licensees and DPIW, allowing cost effective proactive management of that data.

The Tasmanian Water Use Management Project covers the State of Tasmania and is a collaborative project funded via a grant from the National Water Commission under the Australian Government Water Fund and in-kind support from Hydro Tasmania Consulting, DPIW and licensees.

Collecting the water data

Data will be collected from the water meters via a secure network using an innovative telemetry system called Ajenti, which has been developed by Hydro Tasmania Consulting. The ease of installation and automated collection of data allows licensees and DPIW to collect water use data electronically rather than manually, providing a more transparent and comprehensive water management and resource planning tool.

Installing the Ajenti Telemetry System

The Ajenti Telemetry system is able to be installed on water meters that have a pulse output and have been approved by DPIW. The funding covers the telemetry equipment, standard installations, water data transfer and management costs, establishment of individual web user accounts to view water use data and maintenance during the three-year project lifecycle.

Accessing your water data

The information is validated and DPIW remain the custodians of the water use data and licence information, as is the case presently. Licensees can access their own water use data via a personalised password protected web user account which provides access to daily water use, and total water from their website account for management and reporting purposes. Benefits to Licensees include:

- water use data collected on a daily basis electronically rather than manually;
- better monitoring of on-farm water use and irrigation efficiency;
- better monitoring of pump and irrigation system performance;
- improved matching of irrigation to crop water use requirements;
- assistance in securing current and future water entitlements;
- capture of individual historic water use data for analysis, planning and water use management purposes.

More information

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Tasmanian Water Use Management Project

This project involves the installation of 3000 Ajenti telemetry systems to be fitted to water meters throughout the state.

