

Our Water Our Future

Environmental benefits of water recycling at Mt Hotham

The Mt Hotham Wastewater Reuse and Water Conservation Project will deliver significant environmental benefits for the alpine resort and surrounding region.

The scheme will take treated waste water from the Mt Hotham resort that is currently discharged into the adjoining Dargo catchment and provide additional treatment to Class A standard and then re-use it for snow making on the mountain.

Class A recycled water is the highest standard of recycled water. Now used for irrigating food crops and recreational spaces such as parks and golf courses, Class A recycled water must meet strict EPA Victoria and Department of Human Services guidelines that ensure consistent quality.

The recycled water will also be used for other water saving initiatives at the resort, such as toilet flushing via a third pipe system.

The key environmental benefits of the project include:

A more natural stream flow for Swindlers Creek. Snow making will use Class A recycled water instead of water from Swindlers Creek from 2008. Recycled water will be used at a rate of 90 million litres per year initially, with potential to increase beyond this level in the future.

Improved river health. The discharge of 90 million litres per year of secondary treated effluent into the Dargo River will be eliminated. Sewerage generated at the Resort will also be available for reuse options such as toilet flushing.