



Australian Government

WATER for the FUTURE

Green Precincts Fund Doncaster Hill Green Civic Precinct

Recipient: Manningham City Council, Melbourne, Victoria

Funding: \$1.5 million

The Australian Government has granted \$1.5 million in funding to the Manningham City Council in Victoria, for their *Doncaster Hill Green Civic Precinct* project.

Located in the eastern suburbs of Melbourne, Victoria, the *Doncaster Hill Green Civic Precinct* project will develop a sustainability education hub and integrate it into a new state-of-the-art multi-purpose community centre, which houses a regional library.

Key initiatives of the project include the:

- introducing water sensitive urban design including rain garden bio-retention systems, rainwater and stormwater harvesting tanks
- installing renewable energy generation technology, with wind turbines, solar photovoltaic panels and solar thermal system
- introducing passive building design features for energy efficiency
- installing a co-generation plant that uses the heat produced in power generation for heating and cooling
- installing an efficient absorption chiller and solar air conditioner
- aspiring to a green 6-star building design including an innovative rainwater capture system and water efficient fixtures
- installing greywater and blackwater recycling systems
- installing a building management system including interactive elements for tenant and community training.

The *Doncaster Hill* precinct will showcase sustainability and assist in developing a broader best-practice sustainability plan for the region.

Linked to key education and building industry institutions, the sustainability education hub will provide ongoing opportunities to actively engage the wider community to choose a more sustainable path.



Water sensitive urban design
(R Blakers & DEWHA)

Annual savings

Water: 8ML **Energy:** 2,065,000 kWh
CO² emissions: 2,360 tonnes

The *Doncaster Hill Green Civic Precinct* project is one of a number of high-profile demonstration projects to be undertaken with funding from the *Green Precincts Fund*.

The *Green Precincts Fund* is an Australian Government initiative to prepare Australia for a future with less water and to encourage local communities to better manage their water and energy use for current and future generations.

More Information

Water for the Future: www.environment.gov.au/water

Green Precincts Fund: www.environment.gov.au/water/policy-programs/green-precincts

Manningham City Council: www.manningham.vic.gov.au

For further information on the *Green Precincts Fund* you can email greenprecincts@environment.gov.au or call 1800 218 478.

ML=Megalitres kWh=kilowatt-hours

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Water for the Future is preparing Australia for a future with less water. The 10-year initiative is addressing four key priorities:

- Taking action on climate change
- Using water wisely
- Securing water supplies
- Supporting healthy rivers