



Australian Government

WATER for the FUTURE

Green Precincts Fund Greening the Wharf - Sydney Theatre Company

Recipient: Sydney Theatre Company, Walsh Bay, NSW

Funding: \$1.2 million

The Australian Government has granted funding to Sydney Theatre Company in New South Wales for their *Greening the Wharf* project.

The *Greening the Wharf* project will transform the iconic heritage listed Sydney Theatre Company building in Walsh Bay, Sydney Harbour. This high-profile and unique project demonstrates that even heritage buildings can become more sustainable.

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

Key initiatives of the *Greening the Wharf* project include:

- installing Pluto photovoltaic cells for electricity generation. These high-efficiency, low cost solar cells were developed by the University of NSW and China's Suntech Power from the University's world record-holding PERL silicon solar cell technology
- energy efficiency measures including lighting and building management system upgrades – which will reduce Sydney Theatre Company's carbon emissions by 555 tonnes a year
- an innovative rainwater harvesting, storage and reticulation system, which will supply 100 per cent of the Company's non-potable water requirements.

These measures will provide real targets for reducing energy and water use. Over the next 25 years it is estimated this project will save 37.5 million litres of water.

The Wharf will be a sustainability showcase and the catalyst for developing a broader best-practice sustainability plan for the entire Walsh Bay precinct. The Walsh Bay precinct is one of the largest urban renewal projects carried out in the City of Sydney. Sydney Theatre Company will undertake a comprehensive education campaign, including seminars on sustainability and green events aimed at inspiring individuals and corporations to choose a more sustainable path.



Pier 4/5, Walsh Bay, Sydney, Tracey Schramm

Annual savings

Water: 1.5ML Energy: 624,000kWh CO² emissions: 555 tonnes

Greening the Wharf will contribute significantly to the long-term viability and sustainability of one of Australia's leading and most respected cultural institutions.

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

Green Precincts Fund -

www.environment.gov.au/water/policy-programs/green-precincts

Sydney Theatre Company -

www.sydneytheatre.com.au/about/greening-the-wharf

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

ML = Megalitres kWh = kilowatt hours

Water for the Future is a long-term plan to secure the water supply for all Australians. The Government is investing \$12.9 billion over 10 years to address four key priorities:

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