

Department of **Environment & Climate Change** NSW

Climate Change Fund

LGSA 2007 Water Management Conference



NSW Climate Change Fund

- Total \$310 million over 5 years from:
 - extending Water and Energy Savings Funds to 2011/12
 - \$5.2 million from Greenhouse Innovation Fund
 - \$4.5 million from Environmental Trust
- Commenced 1 July 2007 under *Energy and Utilities Administration Act 1987*



Fund objectives

- stimulate investment in water recycling, stormwater harvesting and renewable energy generation
- reduce water and energy demand in NSW
- provide practical assistance to families, communities and businesses to help fight climate change



Program components

- \$100 million Residential Rebates Program
- \$100 million Recycling and Stormwater Harvesting
- \$40 million Renewable Energy Development
- \$30 million Public Facilities Program
- \$20 million Schools Energy Efficiency
- \$20 million Rainwater Tank in Schools



Residential rebates (\$100m)

- to help householders save water and energy
- provides up to:
 - \$1500 for a rainwater tank plumbed into homes (from July 1)
 - \$1200 to convert from electric to approved solar hot water system
 - \$300 to convert from electric to approved gas hot water system
 - \$300 for home insulation



Recycling and stormwater harvesting (\$100 m)

- to help connections to the Sydney Recycled Water Grid
- Grid will increase recycled water use in Sydney to 100 billion litres a year
- includes major projects such as the Liverpool to Ashfield Pipeline, recycled water connections to new release areas, industry



Renewable Energy Development (\$40m)

- for ‘commercialisation’ of renewable energy technologies, including:
 - solar thermal
 - geothermal
 - wind
 - biomass
 - wave/tide



Public Facilities Program (\$30m)

- competitive program for State and local government, educational and other community facilities
- to support 'showcase' or demonstration projects



Schools Energy Program (\$20m)

- for high schools, will include:
 - lighting retrofits
 - student fund
 - on-line metering and monitoring
 - access to expertise
 - education



Rainwater Tanks in schools (\$20m)

- Rainwater tank for every Government school in NSW
 - with connection to toilets and/or irrigation
- includes a Waterfix to
 - audit the school's use
 - identify savings
 - fix leaks



Education opportunities

- leverage rebates for community education initiatives
- develop school-to-home savings program for parents
- demonstrate and educate with a Public Facilities project

Partnership potential

- with DECC
- with local business (commercial and industrial funding)
- with schools
- other education facilities - TAFEs
- sporting groups and clubs – Public Facilities Program can include sports grounds, surf clubs etc



More information

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