Climate Change Action

Winner Division B
Dubbo City Council for the Victoria Park Precinct Renewable Energy Project

Dubbo City Council’s Victoria Park Renewable Energy Project improved energy efficiency and harnessed the power of the sun on four major Council community facilities, as a way of encouraging community uptake. These included a 70kW solar system on the Western Plains Cultural Centre and a 4 kW solar system on the Dubbo Regional Theatre and Convention Centre. The Family Day Care Centre was made energy smart by lighting retrofits, insulation, installation of a skylight and a 4.2kW solar system. The Dubbo Aquatic and Leisure Centre had solar pool heating installed. These improvements were coupled with a community engagement program encouraging uptake of solar and energy efficiency in the Dubbo community.

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Highly Commended – Division C
Campbelltown City Council for the large scale photovoltaic systems at Campbelltown Civic Centre and Arts Centre

The project targeted two of the three highest energy consuming Council facilities and aimed to reduce their energy consumption from grid-supplied electricity by at least 10%. A 99 kW photovoltaic system was installed at Campbelltown Civic Centre and a further 95 kW system was installed at Campbelltown Arts Centre. Digital educational displays show the energy generated and environmental benefit at both facilities. The on-site renewable power generated by each system is expected to reduce Council’s reliance on the grid by 277,741 kWh a year, which is equivalent to taking 91 cars off the road.

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Highly Commended – Division C
City of Sydney for the LED Lighting Retrofit Project

The City of Sydney’s Sustainable Sydney 2030 Strategy sets targets to reduce greenhouse gas emissions by 70% from 2006 levels – one of the most ambitious targets of any Australian government. As street lighting is the largest contributor to energy use, improved efficiency from lighting technologies is expected to contribute 7% towards this target. The introduction of energy efficient light emitting diodes (LED) to the City’s public domain lights, will deliver two thirds of the required 7% public domain lighting savings within the next three years, with the benefit of $815,000 savings per year through reduced energy and maintenance costs.
Winner – Division C and Overall Category
Ku-ring-gai Council for Building Climate Wise Communities

The Ku-ring-gai Council ‘Climate Wise Communities’ program has activated the leading climate change adaptations identified in Council’s cost benefit and risk analysis. Key project priorities were: fostering shared responsibility, integrating with Council’s Emergency Management Plan and collaborating with emergency management agencies. The program enables residents to self-assess their risk to climate hazards such as bushfire, storm, heatwave and flood.

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