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 [\*\*NSW World Environment Day call to cut emissions\*\*](#)



10,000 Sydney commuters received a free coffee mug on a cold Sydney morning in honour of the United Nation's World Environment Day on 5 June.

The giveaway was a joint promotion between the Department of Environment and Climate Change, GreenPower, the National Australian Built Environment Rating System (NABERS), CityRail and CountryLink to reward those catching public transport and reducing their emissions.

The cups set out five ways to lower your carbon emissions, including using public transport, switching to renewable energy, improving energy efficiency, changing your hot water system and energy rating your home.

Kick the carbon habit and find out more about these five ways to lower your carbon emissions!

 [\*\*Use public transport – \[www.131500.info\]\(http://www.131500.info\)\*\*](#)



If 10,000 people caught a train once a week instead of driving to work, they would save 3,000 tonnes of greenhouse gas emissions a year.



## Switch to GreenPower – [www.greenpower.gov.au](http://www.greenpower.gov.au)



If 10,000 homes, consuming the Sydney average of 7,654 kilowatt hours of electricity a year, switched to 25 per cent GreenPower, they would save 20,000 tonnes of greenhouse gas emissions a year.



## Learn about energy efficiency – [www.livingthing.net.au](http://www.livingthing.net.au)



If every one of the 10,000 people who took a mug on World Environment Day were to switch to compact fluorescent lights and a three-star showerhead, they would save 14,000 megawatt hours of electricity and nearly 15,000 tonnes of greenhouse gas emissions a year.



## Apply for a rebate – [www.environment.nsw.gov.au/rebates](http://www.environment.nsw.gov.au/rebates)



If 10,000 homes with an off-peak electric hot water system accessed the NSW Government's hot water rebate to switch to an electric-boosted solar hot water system, they would save 27,000 tonnes of greenhouse gas emissions a year.



## Rate your home – [www.nabers.com.au](http://www.nabers.com.au)



If 10,000 people rated their home using the NABERS rating tool and then improved their rating by one star, they would save 26,000 tonnes of greenhouse gas emissions a year and save \$3 million on their bills.



## PLUS



If 10,000 people use a ceramic coffee mug once a day for their morning coffee, instead of getting a paper cup, it will save 38.2 tonnes of waste from going to landfill every year.

## City West Cable Tunnel



A major underground link securing the Sydney CBD electricity supply is powering ahead more than 40 metres beneath the city, with the support of clean renewable energy.

The \$100 million City West Cable Tunnel will be the backbone of power supply to the northern part of the CBD.

It's replacing existing 33,000 volt feeders that distribute electricity to the existing City North Substation, with five 132,000 volt feeders to supply the new substation.

Electricity for the 1.7 kilometre tunnel project will be supplied under a 100 per cent GreenPower arrangement, where for every kilowatt of electricity used to power the project, EnergyAustralia will buy back the equivalent amount of energy from renewable energy sources, such as a solar farm in Singleton, biomass projects in Sydney's north and south and a wind farm in Tasmania.

The tunnel excavation is being completed by a 90 metre, 110-tonne tunnel boring machine. At its front a seven metre drill excavates the earth ahead guided by a laser, while the back end of the machine constructs a circular tunnel from pre-made concrete segments.

Tunnelling work is expected to be completed by the end of 2008 and by March 2009, EnergyAustralia will start installing the 132,000 volt cables.

## GreenPower's run of record sales continues



GreenPower has had record sales for the fifth consecutive quarter, with 431,661 megawatt hours sold in the second quarter of 2008. Our latest quarterly report for the period 1 April to 30 June 2008 shows sales up 50 per cent on the same period in 2007. Read the report on the [GreenPower website](#).

### Customers and sales by state

	NSW	VIC	QLD	SA	WA	ACT	TAS	Total
Residential Customers	207,801	290,058	158,937	72,769	7,737	11,070	5	748,377
Commercial Customers	13,021	10,775	3,341	1,915	1,088	169	4	30,313

Total GreenPower Customers (net change this quarter)	220,822 (+6,820)	300,833 (+21,682)	162,278 (-773)	74,684 (+1,830)	8,825 (+103)	11,239 (+1,036)	9 (-24)	778,690 (+30,698)
GreenPower Sales to Residential Customers (MWh)	50,371	63,360	53,255	15,105	7,388	6,518	0	195,997
GreenPower Sales to Commercial Customers (MWh)	73,807	47,687	32,907	38,335	22,609	20,239	79	235,664
Total GreenPower Sales (MWh)	124,179	111,047	86,161	53,441	29,997	26,757	79	431,661



## GreenPower accredited generators



Generator	Generation type	Commissioning date	Location
Green Energy Trading (GET) Bulk Solar PV	Solar	May, 2008	Various
Green Energy Trading (GET) Bulk Solar PV	Solar	January, 2008	Various
Bendigo Renewable Energy Facility	Bioenergy	July, 2008	Eaglehawk, VIC
Pioneer Sugar Mill (Upgrade from Existing to New)	Bioenergy	September, 2005	Ayr, QLD



## GreenPower accredited products



No new GreenPower products have been accredited since the last edition



FOR MORE INFORMATION  
CONTACT GREENPOWER  
1300 852 688 OR:



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