

GREEN INFRASTRUCTURE FOR SYDNEY



PUTTING SUSTAINABLE SYDNEY 2030 INTO ACTION

The City's Sustainable Sydney 2030 plan was developed through 18 months of consultation – the most extensive undertaken in the City's history. The City held 41 events and forums where 12,000 people were directly consulted; the 2030 website received more than 15,000 visitors and comments, and more than 2000 comments were received from callers.

Residents and businesses had their say through events such as City Talks, forums and briefings. Individuals and organisations also provided formal submissions to the City.

More than 130,000 people visited Customs House when the 2030 vision was exhibited over six weeks in April 2008.

After all these discussions, our diverse communities gave us a very clear mandate – 97 per cent said they wanted us to do something about global warming, taking action to reduce greenhouse gas emissions.

Sustainable Sydney 2030 was formally adopted by Council in June 2008.

The City is now making inroads towards our ambitious targets, including reducing carbon emissions by 70 per cent and producing 30 per cent of our electricity from renewable sources by 2030.

More detailed plans are now being developed for trigeneration, renewable energy, water and waste.

The interim trigeneration master plan was released in December last year and final negotiations with an energy company are expected to be finalised in early 2012.

The renewable energy master plan, which is being prepared by expert consultants, should be released early in 2012. It will outline the quantity and type of renewable energy resources available inside and outside our Local Government Area.

The City is also investigating advanced waste treatment technologies which can recover renewable gases from rubbish, agricultural waste and sewage. These gases could be used to run the City's proposed trigeneration systems, which produce low-carbon electricity, heating and cooling for buildings.

We are also developing an automated waste treatment system. This involves an underground vacuum network of tubes connecting buildings and street litter bins to an off-site, enclosed waste station.

For more information visit
cityofsydney.nsw.gov.au

CITY OF SYDNEY

