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ADELAIDE'S HISTORIC CENTRAL MARKET GOES SOLAR

Adelaide's historic Central Market now has a 21st century twist, thanks to the latest iconic solar photovoltaic (PV) installation from the Adelaide Solar City (ASC) project.

The 50-kilowatt solar PV system, featuring nearly 300 solar panels, has been installed on the Market's roof and will reduce its carbon emissions by approximately 70 tonnes each year*.

The innovative installation was designed by Adelaide Solar City consortium member BP Solar.

The installation will be launched on Friday 8th April by the Lord Mayor Stephen Yarwood and Ms Kate Ellis, Minister for Employment Participation and Child Care, Minister for the Status of Women and Federal Member for Adelaide.

Stephen said the solar installation is a welcome addition to Adelaide's growing number of energy saving and environmental initiatives.

"This is a new and exciting step towards making the Market more sustainable," he said.

"The Market is all about fresh food and produce – and now it has a fresh new approach to renewable energy."

The Market is reducing its impact on the environment thanks to a raft of environmental initiatives. These include traders diverting 90 per cent of their waste from land fill each year, purchasing 50 percent Green Power for the Market, and the recent installation of two of the world's first fuel cell powered electric car charging stations.

Mr Dario De Bortoli, Adelaide Solar City Program Manager from Origin, said the installation shows how solar technology can successfully integrate with historic buildings.

"This is a prime example of how innovative PV technology can be sensitively integrated into an historic building without detracting from the historic values of the facade.

"This key solar project is a result of another successful collaboration between the Adelaide City Council, BP Solar and the Adelaide Solar City project."

This installation builds on the extensive portfolio of ASC projects. These include installations at the Watershed Sustainability Centre, the Adelaide Central Bus Station, the UPark building to power the Rundle Lantern, the Golden Grove Recreation and Arts Centre, the Aquadome at Elizabeth, and the MTU Detroit Diesel Australia facility at the Keylink Industrial Estate. Adelaide is one of several regions in Australia specially chosen for the Australian Government's \$94 million Solar Cities trial.

The six-member Adelaide Solar City consortium, led by Origin, includes ANZ, Big Switch Projects, BP Solar, Delfin Lend Lease, and the City of Salisbury in association with Adelaide City Council and the Cities of Tea Tree Gully and Playford.

Adelaide Solar City consortium is one of seven consortiums in Australia specially chosen for joint funding of community based energy efficiency trials, through the Australian Government's \$94 million Solar Cities program.

*For every MWh of grid electricity used in Adelaide approximately 0.98 tonnes of carbon dioxide equivalent is released into the atmosphere. Source: Department of Climate Change, National Greenhouse Accounts Factors Workbook July 2010. The amount of carbon emissions prevented does not incorporate carbon emissions from manufacture, installation or maintenance of the solar PV system.

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