



## NEWS RELEASE

FOR IMMEDIATE RELEASE  
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### WORK COMMENCES ON AIRPORT SOLAR PANELS PROJECT

Work has started on the production of solar panels for Adelaide Airport's Terminal 1 (T1) building, following the awarding of the tender to Hansen Yuncken and BP Solar.

The solar system, which will be the largest commercial solar installation in South Australia, is the result of a \$1 million commitment by the State Government to fund solar technology within Adelaide Airport's new terminal building.

The 114 kilowatt system will be manufactured and supplied by BP Solar, Australia's only commercial solar manufacturer. They will be installed by national construction company Hansen Yuncken - the prime contractor for Adelaide Airport's T1.

According to Hansen Yuncken, the panels will measure approximately 130 metres long – the equivalent of the wing-to-wing width of AAMI Stadium - by 9 metres across, a total of 1170 square metres.

The Adelaide Airport solar system is estimated to reduce greenhouse gas emissions by approximately 160 tonnes each year.

The 760 individual solar photovoltaic panels will generate 160 megawatt hours of renewable electricity for Adelaide Airport every year.

They will be located in the middle of the T1 roof, directly above the main concourse, and will be highly visible from the air.

A solar display will be built in the T1 concourse to demonstrate how the solar system works.

T1 incorporates a broad range of energy efficient measures, including operating the air conditioning based on flight schedules, daylight dimming controls of lighting systems, and demand-controlled escalators and moving walkways using infra-red sensors.

BP Solar is Australia's largest manufacturer of solar photovoltaic products, and achieved \$90 million in export sales in 2007.

Hansen Yuncken, one of Australia's largest private commercial construction contractors, managed the design and construction of the award-winning T1 building, and is currently building South Australia's first 6-star Green Star office building, VS1 in Victoria Square.

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