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### SOUTH AUSTRALIA'S FIRST 6 GREEN STAR RATING ANNOUNCED

SA Water's new headquarters under construction in Victoria Square has today been granted 6 Green Star Rating – the first building in South Australia to gain such a ranking.

Premier Mike Rann said this is the highest rating awarded by the Green Building Council of Australia.

“This is the first and largest commercially developed building of its kind in Australia, and reinforces our commitment to improving the energy efficiency of government buildings by 25% from 2000-01 levels by 2014,” Mr Rann said.

“The building - Victoria Square 1 (VS1) - is currently under construction and will house SA Water as the major tenant, will deliver considerable savings in terms of energy and water conservation with its innovative design and construction”.

“The 10-storey building will use **over 70%** less mains water compared to a conventional office building – saving 11 million litres of water a year.

“This building was designed to reach six-star rating – and even the building practices on site will see the recycling of over 90% of construction and demolition waste -well above the typical 60 percent or less achieved by comparable commercial developments.

Designed by South Australian company Hassell and built by Hansen Yuncken, the VS1 building will consolidate all SA Water's customer services for the public and the plumbing industry, a state of the art water science laboratory and head office functions.

The building has been awarded South Australia's first and highest 6 Green Star rating based on its innovative features which include:

- An **on-site cogeneration plant to decrease peak electricity and energy demand** on hot summer days. Waste heat is used by the building air conditioning system;
- 100% fresh outside air under most seasonal conditions, promoting a healthier work environment;
- Collection of rainwater and treatment of the building's sewerage for reuse in toilet flushing, irrigation and cooling towers;
- Use of water efficient taps toilets and waterless urinals with AAAA rating;
- Light sensors that automatically switch off lights when abundant natural light is present;
- Separation of site waste for recycling;
- A ban on the use of disposable cups;
- Facilities for up to 140 bicycle commuters.

“We are delighted to see this important milestone achieved, as we work towards our legislated target of reducing greenhouse gas emissions in the State by at least 60 per cent of 1990 levels by 2050.”