

CATHEDRAL PROJECT | Overhaul of energy and water use

# Divine green zone



## THE PROJECT

### WHO'S INVOLVED

St Peter's Cathedral  
South Australian Cricket Association  
St Mark's College  
Next Generation  
Memorial Drive Tennis Club  
Connell Wagner  
Energy Architecture  
University of Adelaide  
Women's and Children's Hospital  
Memorial Hospital

### WHAT'S INVOLVED

Stormwater harvest  
Rainwater capture  
Aquifer recharge  
Wetland development  
Water re-use for irrigation  
Energy efficiency  
On-site electricity generation  
Improved thermal design  
Purchase of green power

**LANDMARK PROJECT:** Steven Ogden and John Maitland outside St Peter's Cathedral yesterday.

Picture: CAMERON RICHARDSON

## CARA JENKIN

NORTH Adelaide's most recognised landmarks will be part of the city's largest "green" precinct incorporating environmentally sustainable techniques.

The Green Cathedral project, spearheaded by St Peter's Cathedral, will overhaul energy and water use in buildings on North Adelaide's southern fringe to create a more sustainable environment. The centrepiece of the pro-

change  
to save  
earth

The Advertiser



posal is the capture of stormwater from North Adelaide streets and its diversion into the aquifer below Adelaide Oval.

The water, which will be naturally cleansed in wetlands pro-

posed next to the sporting ground, will then be available for use on the oval and parklands.

Cathedral dean Dr Steven Ogden said the 10-year project was instigated to help conserve and protect the environment as it struggles with climate change.

"For us, the Earth is sacred," he said. "We thought from a Cathedral perspective, what are we doing about the Earth?"

"There's a moral imperative here and there's a lot of goodwill in the city and surely we can get

people to work on this project together."

Every major service in the area has expressed interest to be part of the project, including Women's and Children's Hospital, University of Adelaide, Next Generation and Memorial Drive Tennis Club.

The cathedral is the first to be improved through an energy audit now underway.

Dr Ogden said there were plans to capture rainwater from the cathedral roof for irrigation use.

"We've got one of the biggest

rooftops in Adelaide and all the water is running off down into the River Torrens," he said.

"Stormwater runs past the oval and into the Torrens but if we could divert it into wetlands, perhaps near Oval 2, we would be able to use it more wisely."

Project partner Energy Architecture principal John Maitland said future extensions could involve the capture of stormwater in wetlands developed at North Adelaide Golf Course.