



PREV

At the official launch last week of Canterbury Hurlstone Park RSL's Trigeneneration Energy System, were Club CEO Dean Thomas (from left), Barton MP Nick Varvaris, CEEP's Gene McFlynn, Simons Green Energy's Allan Aaron the club's Nathaniel Taylor.

CANTERBURY Hurlstone Park RSL Club is set to slice its greenhouse gas emissions by one third, cut annual energy costs by up to \$185,000 and reinvest the savings back into the community, following the installation of its Trigeneneration Energy System.

Trigeneneration is the simultaneous production of three forms of energy: electricity, heating and cooling from a single system. It is nearly three times more energy efficient than a coal-fired power station.

The club will reinvest savings from the newly installed Trigeneneration System into the club's facilities.

"From an energy cost savings point of view, we can invest even more funds into

real benefits for members and the community," Canterbury Hurlstone Park RSL Club CEO Dean Thomas says.

CHPRSL Club anticipates complete cost recovery from the Trigeneneration System within four years.

Designed and installed by Simons Green Energy, the energy system will provide the club with cleaner electricity while converting waste heat into space heating and cooling.

The energy system will deliver annual average savings of \$185,000 with a carbon emissions reduction of 1,590 tonnes per annum – equivalent to taking 352 cars a year off the road.

With \$583,072 received in grant funding from the



Canterbury Public School's Adrijana and Rhys check out the new system.

Federal Government, the expected return on investment for the Trigeneneration System is 35 per cent per annum.

The 505kW Trigeneneration System is part of CHPRSL club's \$15 million, five-year master plan that includes a major upgrade of the club's Canterbury Rd carpark, a new club fa√Bade and heating and cooling system upgrades including new chillers and a centralised air conditioning loop.