

HAMRA CENTRE REDEVELOPMENT

Project Directory

Project Managers:

PNR Project Management Pty Ltd
 Level 5, 74 Pirie Street, Adelaide.

Design Architects:

Danver Schultz Holland Architects Pty Ltd
 1 Waymouth Place, Adelaide.

Mechanical, Electrical, Communications, Hydraulic and Fire Protection Services Consulting Engineers:

Bestec Pty Ltd
 144 Gawler Place, Adelaide.

Structural and Civil Consulting Engineers:

Wallbridge & Gilbert
 60 Wyatt Street, Adelaide.

Acoustic Consultant:

VIPAC Engineers & Scientists Ltd.
 21 King William Street, Kent Town.

Quantity Surveyor:

Currie & Brown (Australia) Pty Ltd.
 Level 10, 111 Gawler Place, Adelaide.

Construction Architects:

ADS
 93 Gilles Street, Adelaide.

Builders:

Cox Construction
 7 Thames Avenue, Klemzig.

Ecologically Sustainable Design Features

Feature	Capital Cost	Environmental Benefit	Payback Period
Double glazing & sunshading.	\$67,500.	Saving of power consumption for AC approx \$3,700 pa. Reduced sun glare & enhanced acoustic & thermal comfort conditions.	18 years.
Air conditioning – economy cycle.	\$15,000.	Saving of power approx \$1,900 pa.	8 years.
Low energy T5 light fittings.	\$13,000.	Saving of power approx \$4,995 pa.	2.6 years.
Photovoltaic power generation.	\$82,458.	Production of 7.68kw saving 13.5 t of CO2 pa, equivalent to the power consumption of lighting the library.	44 years.
Solar-assisted hot water.	\$1,500.	Saving of approx 50% of power for water heating pa.	2.5 years.
Stormwater detention	\$55,000.	Reduction to 50 L/s in direct flows into the Council's stormwater system during 1 in 20 year ARI storm.	40 years
Automatic daylight level sensing.	\$33,800.	Saving of power approx \$900.	40 years.