



GREATER DANDENONG
Sustainability Awards

Sustainable Development Category
FINALIST

ATO Building, Dandenong
by EPC Pacific

The Australian Taxation Office is located in Central Dandenong and is an example of how early integration of sustainable design exceeds environmental and project expectations.

The design team contributed collectively through all stages of the project to ensure design objectives and sustainability targets could be met within project timeframes and budgets.

The end result exceeded expectations with building completion ahead of time, quality and most important, well beyond sustainability targets. Targeting a 5 Star Green Star and 4.5 Star NABERS, the project successfully achieved a 6 Star Green Star and 5 Star NABERS, demonstrating Word Leadership.

Key sustainable design features include:

- Double glazed curtain wall facade that minimises sun loads and heat loss whilst optimising natural day lighting and outdoor views.
- Best practice indoor daylight levels through rational glazing design with high visual light transmittance and provision of shading.
- Air conditioning using variable air volume systems and supply of outside air ventilation, creating a comfortable workplace with minimum energy use.
- Low wattage LED and compact fluorescent lighting coupled with daylight sensors.
- Low toxicity/ low VOC paints and finishes.
- 60,000L rainwater tank connected to all toilets and landscape irrigation.
- 100 bicycle parking spaces and reduced car parking spaces due to the sites close proximity to Dandenong railway station.
- 80% of construction waste diverted from landfill for recycling and reuse.
- Providing opportunities for community groups, support agencies, council input employment of local trades and other groups throughout the project.

Nomination submitted by: epc.Pacific P/L

