

1 Bligh Street, Sydney

6 Star Green Star – Office Design v2 and 6 Star Green Star – Office As Built v2

1 Bligh Street has received a number of awards and been highly commended for its sustainable design, development and architecture. The building features Australia's first fully glazed double-skin façade which will dramatically reduce solar heat gain while maintaining harbour views.

Project Details

Green Star project applicant:	DEXUS Property Group and Cbus Property	
Owner/s:	DEXUS Property Group and Cbus Property	
Architect/s:	Architectus and Ingenhoven	
Main contractor:	Grocon	
Major tenant/s:	Clayton Utz	
Net lettable area:	42,282 square metres (28 levels)	

Building Features

- Full height, naturally-ventilated internal atrium
- Double skin column-free façade which ensures maximum daylight penetration and harbour views
- Low volatile organic compound (VOC) paints, sealants, adhesives and carpets, providing superior indoor air quality
- 5 star NABERS Energy commitment
- A 500m² roof mounted solar thermal system which feeds into the building's tri-generation system
- Fresh air is provided to the interior at a rate of 150% above the Australian Standard
- Low-temperature variable air volume (VAV) systems used in conjunction with chilled beam technology and natural ventilation.
- High-efficiency lighting including perimeter lighting controlled by an automatic photocell control system
- Blackwater recycling system
- Rainwater collection and recycling for the irrigation of rooftop plants