



竣工日期
2003

成本 美元
47 million

甲方
Hightrade Company

基地面积 (平方米)
9 000m²

总建筑面积 (平方米)
26 260m²

容积率
2.8:1

获得奖状

- 2005 International Awards for Liveable Communities (LivCom) Gold Award, Environmentally Sustainable Project Awards (ESPAs)
- 2004 Royal Australian Institute of Architects (RAIA) NSW, Winner, Ecologically Sustainable Design Award
- 2003 Urban Design Institute Australia (UDIA), Winner, NSW Energy Efficiency Award
- 2003 TAS & Francis Greenway Society, Gold Medal, Green Building Awards
- 2003 Planning Institute of Australia (PIA), Honourable Mention, Australian Awards for Urban Design Excellence
- 2003 Urban Design Institute Australia (UDIA), Commendation, Public Sector Leadership in Urban Development
- 2003 Property Institute, Winner, Excellence in Property, Australand Local government Award
- 2003 Sustainable Energy Development Authority (SEDA), Commendation, Green Globe Awards

Kogarah市镇广场为澳大利亚的城市设计和环境保护立下了新标准。

Kogarah市镇广场彻底颠覆了传统式住宅项目的模式，采用设计元素使社区的需求拥抱了率先的环境保护技术。项目的建筑形态为多层，配套设施包括零售、商业、公寓和地下停车场、还有可扩展的图书馆/休闲空间。

新颖的环境可持续设计原理被运用在水源管理中，体现了尖端的科技水准；排列式的光电能量制造的电源可供照明，空调和自然通风系统使用。所安装的太阳能系统本身产生的能量足够全部住户的供电，剩余的电源更能卖回到政府的电表。

该项目的成功证实了环境可持续的城市规划和设计不但能为开发公司节省投资成本，更能让大自然、居住和工作在此的人们长期受益。

KOGARAH TOWN SQUARE

Kogarah NSW
Australia

AJ+C



Completion Date

2003

Cost \$US

47 million

Client

Hightrade Company

Site Area (m²)

9 000m²

GFA (m²)

26 260m²

FSR

2.8:1

Awards

- 2005 International Awards for Liveable Communities (LivCom) Gold Award, Environmentally Sustainable Project Awards (ESPAs)
- 2004 Royal Australian Institute of Architects (RAIA) NSW, Winner, Ecologically Sustainable Design Award
- 2003 Urban Design Institute Australia (UDIA), Winner, NSW Energy Efficiency Award
- 2003 TAS & Francis Greenway Society, Gold Medal, Green Building Awards
- 2003 Planning Institute of Australia (PIA), Honourable Mention, Australian Awards for Urban Design Excellence
- 2003 Urban Design Institute Australia (UDIA), Commendation, Public Sector Leadership in Urban Development
- 2003 Property Institute, Winner, Excellence in Property, Australand Local government Award
- 2003 Sustainable Energy Development Authority (SEDA), Commendation, Green Globe Awards

Kogarah Town Square set a new benchmark for urban and environmental design in Australia. In creating an iconic town centre for the Sydney suburb of Kogarah, AJ+C led community consultation and embraced the forefront of environmental technology. The development is multi-layered, comprising of retail outlets, privately owned apartments, basement car park, an expansive public foyer/library space, and the Town Square itself.

Innovative application of Ecologically Sustainable Development (ESD) principles were used in the design and development of a cutting-edge water management strategy, using photovoltaic arrays for power generation, the use of passive solar design in the residential units, and maximising natural ventilation.

Ultimately, AJ+C demonstrated - beyond doubt - that sustainability in urban planning and design can be economically viable for developers, while producing actual benefits for both the environment and the people who live and work there.

KOGARAH TOWN SQUARE

Kogarah NSW
Australia

