



Client	Youth Hostels Australia	Contract Name:	Design, Installation, Commissioning and Service of FG Wilson Bi-Fuel Generator – 70% Natural gas 30% Distillate
Site Locations:	The Rocks, Sydney	Year Commenced:	2009
Scope of Work	Installation, Commissioning and Service of Bi-Fuel Generator	Value Per Annum:	\$20,000 Contract value \$250,000

Project Description: This heritage listed site contains colonial remains dating from 1795 onwards, including houses, pubs, laneways and many artefacts.

A strenuous design process, negating fuel spillage, was negotiated with the Sydney Harbour Foreshore Authority.

Cost savings are realised by a smaller carbon footprint and capital outlay, equating, approximately 50% less than an equivalent sized dedicated natural gas generator.

Maintenance costs are similar to a diesel generator, thereby considerably less than that of a gas unit.

The Services provided are wide and varied and include:.

- Emergency Generator servicing & maintenance
- Air-conditioning PM, repair and installation.
- Major and Minor general works installation including bulk fuel systems and PLC controls.
- 24/7 Call Centre. Air-conditioning PM, repair and installation.

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PROJECT PROFILE

This installation by O'Donnell Griffin's expert team has enabled the client YHA to further reduce their carbon footprint in a society where both regulation and public demand seeks vast improvements from Australian business. ODG pride themselves on being a first class supplier of such services and market leader in this new technology..

Personnel:	Project Manager, Power Generation NSW & ACT: Chris Coote	
Special Project Achievements	This is the 1st Bi-fuel generator installed and commissioned in Australia. These units are extremely popular in Europe on Standby application, due to their excellent load acceptance (60%) where a typical dedicated gas set is 30%.	
Quality Standards Applicable	AS/NZS ISO 9001–2000	
Specific OH & S Requirements	As per NSW Govt requirements and NSW relevant OHS legislation	
Referees:	Kate Bromley YHA PR Ph: 02 9489 9783	Dave Tracey ODG Service Supervisor Ph: 02 9947 7820

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