

Renewable Energy and Environmentally Sustainable Design Case Studies

The Simple Life

Site: City Square, Melbourne

Dates:

- Design Phase Commencement: May 2004
- System Commissioning: December 2004

Client:

Postgraduate Artists of the RMIT University Sculpture Department

Project Goals:

To create a warm glow after dark with a night-light to remind the public of the comforts of home. The project is a piece of public art – a giant birdhouse – located in Melbourne's City Square.

To utilise solar energy for lighting without producing greenhouse gas emissions.

Project Features:

Solar photovoltaic panels mounted on the north side of the birdhouse roof charge a battery to supply power for the light. The system is operated by a timer.

Project Team:

- Duncan Macgregor, Sustainability Consultant, Going Solar

Further Information:

- duncan@goingsolar.com.au
- www.goingsolar.com.au



The giant birdhouse



City Square, Melbourne



PV panels on the roof



Early evening