

# Renewable Energy and Environmentally Sustainable Design Case Studies

## The Simple Life – Art Project with PV

**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, PV System Designer, Going Solar
- Stephen Ingrouille, Principal, Going Solar

**Further Information:**

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The giant birdhouse



City Square, Melbourne



PV panels on the roof



Early evening