

Renewable Energy and Environmentally Sustainable Design Case Studies

Tecoma Uniting Church – PV

Award Winning Project:

This project won the 2009 Clean Energy Council Award for Excellence for Grid-Connect Photovoltaic System 5kW – 20kW

“It was a very satisfactory installation and we as a community are reaping the benefits already.”

– Tecoma Church, 3/6/09

Site:

Tecoma, Melbourne, Victoria

Dates:

- System Design: March 2009
- System Installation: May 2009
- System Commissioned: May 2009

Client:

Tecoma Uniting Church

(Satisfied with a PV installation on his own house, one of the community members approached Going Solar for a PV installation for this community building).

Project Goals:

Assist in introducing renewable energy technology on the church and help make the community aware of clean energy and its benefits.

Project Features:

- An award winning project for Going Solar in 2009.
- The system is installed in the shape of cross to best utilise the available space and meet the client's requirements.
- The system is 5100Wp capacity with 30 Schott Poly 170 panels integrated with a Fronius IG60 inverter and static display.
- Expected annual output 6409 kWh.

PV Project Team:

- Warwick Tullio, PV System Designer, Going Solar
- Duncan McGregor, CEC Accredited Designer and Lead Installer, Going Solar
- Nathan Martin, Installer, Going Solar
- Glenn Robertson, Electrician

Further Information:

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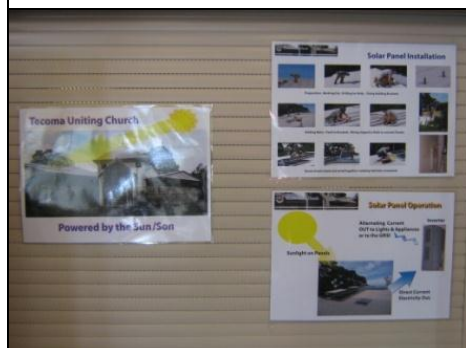
PV Panels on Roof



PV Panels on Roof



PV Panels on Roof



Interpretive Material