

# EcoSolar

## Solar Water Heating Systems Supplier and Installer Company Profile



### Introduction

EcoSolar is the solar water heating supplier that has evolved from Energy Conscious Design Limited.

Energy Conscious Design was setup in 2003 to supply Solar water heating systems to the New Zealand markets with an emphasis upon well engineered, reliable and cost effective solutions.

In 2007, Energy Conscious Design was split in to two, Energy Conscious Design now provide engineering consultancy and training, whilst the solar water heating systems are supplied as EcoSolar with offices in New Zealand and Australia.

EcoSolar are widely recognised as a leading solar water heating supplier in New Zealand providing well designed systems from recognised leading suppliers with an emphasis on quality designs and cost effective and reliable solutions.

Designs are undertaken by Energy Conscious Design who are widely recognised as the leading solar water heating designers in New Zealand and are engaged directly or sub contracted to provide engineering for many of the largest and most complex solar water heating systems in the country.

### Areas of Expertise

- Wholesale supply of Solar water heating systems
- Supply and installation of Solar Water Heating systems
- Solar water heating Conceptual and Detailed Design
- Solar Water Heating Feasibility Studies and reporting
- Solar water Heating System Review and Problem Solving

### Typical Projects

- Supply and commissioning of New Zealand's largest flat plate collector system, 106m<sup>2</sup> on the Millenium Copthorne Hotel, in the Bay Of Islands.
- Design, supply and installation of solar water heating systems for Ryman Healthcare rest home New Plymouth, incorporating 100m<sup>2</sup> of collectors and 7500 litres of preheat water storage
- Supply of 97m<sup>2</sup> of collectors and componentry for a hotel in Northland, NZ
- Supply and installation of solar water heating for Wellington Zoo.
- Supply and installation of gas boosted solar water heating systems for domestic and commercial projects
- Supply and installation of electric boosted solar water heating systems for domestic and commercial projects



Largest flat plate collector system in New Zealand, 106m<sup>2</sup> Installation on the Millenium Copthorne Hotel, in the Bay Of Islands.

### Publications

Ian Sumner, Engineering Director of Energy Conscious Design has written many articles and reports on solar water heating. Ian is the author of the solar water heating training articles that are published in each of the Plumbers Journals and have been running since 2006.

### Contact Details

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Mission Heights school, Auckland

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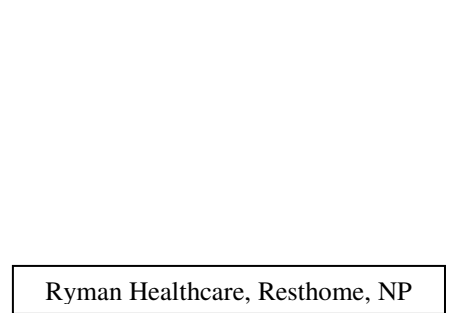
Millenium Copthorne Resort, BOI



Millenium Copthorne Resort, BOI



Kingsgate Hotel, BOI



Ryman Healthcare, Resthome, NP



Ryman Healthcare, Resthome, NP



Ryman Healthcare, Resthome, NP



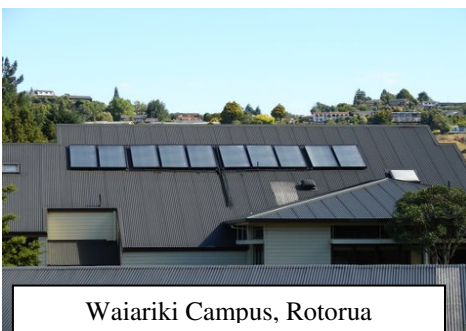
Ryman Healthcare, Apartments, NP



Mission Heights School, Auckland



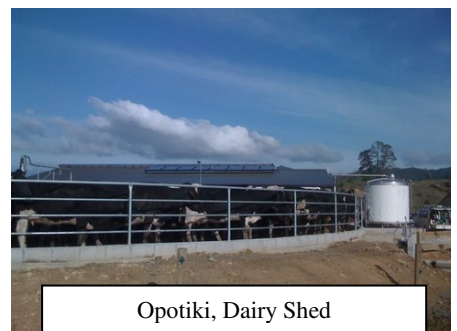
Mission Heights School, Auckland



Waiariki Campus, Rotorua



Titoki Healing Centre, Whakatane



Opotiki, Dairy Shed



Tokoroa Swimming Pool



Tokoroa Swimming Pool



Solscape, Raglan