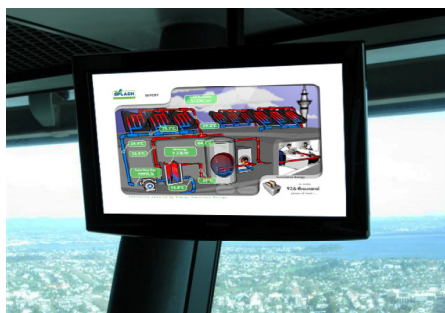


SUMMER 2011

EcoSolar Spots

NEWS AND INNOVATION FROM ECOSOLAR, LEADERS IN SOLAR WATER HEATING



SPLASH Monitoring lobby displays maximise the marketing potential of installing solar water heating or other renewable energy systems. Is your lobby a place where people wait or where people learn... install a SPLASH. Photo shows a SPLASH lobby display on the observation deck of the Sky Tower in Auckland.



An EcoSolar system was installed on the new Victoria University building in Wellington. The collector layout was designed to integrate into the aesthetics of the building, the solution striking! The SPLASH Monitoring system was installed on to three 50inch touchscreens in the entrance lobby. SPLASH is not only a great technical and commissioning tool, it maximises publicity of such an installation and is very suitable for education in schools

Welcome to the EcoSolar Summer 2011 Newsletter. Firstly we would like to express our concern for those affected by the tragedy in Christchurch, our thoughts are with you and your families.

2011 is shaping up to be a busy year, with some exciting new projects and some great new products being launched. The **SolarMate** range of pre-plumbed and prewired hot water cylinders have all the plumbing, electrical and controls already installed. The **SolarMate** range of cylinders have been designed to simplify and significantly reduce on site works and therefore significantly reduce the cost of installing a solar water heating system. Manufactured in NZ from Duplex stainless steel they offer the same level of quality we have grown to expect whilst offering many other advantages. Come and see them in our Albany showroom or contact us for more information. We also have a limited supply of 2.8m² horizontal collectors, at 2.3m long and 1.2m high they are a good option for single collector or pitched collector installations.

If you haven't yet visited the SPLASH Monitoring website at www.splashmonitoring.com, please take time to look around and familiarise yourself with this great online solution. SPLASH Monitoring was developed here at Energy Conscious Design and is currently being specified on many of the larger commercial projects we are involved in. SPLASH Monitoring is an online solar system monitoring and fault diagnosis service with many other benefits. SPLASH Monitoring is not only suitable for commercial projects it is also applicable for residential systems and has proven itself on many occasions, often paying for itself in a matter of months and in some instances in less than a month.



SPLASH on three 50 inch touchscreens at VUW

EcoSolar Albany Showroom

The EcoSolar showroom in Albany is open Monday to Friday and has onsite training facilities. If you are in Auckland please take time out to visit us see our latest products on display.

EcoSolar Training

We are taking bookings for the 2011 EcoSolar training. This can be done either at our own Albany showroom or training facilities in your own premises. If you would like to receive the latest EcoSolar training please contact us to arrange a suitable time.

Contact us on 0800 32 67 65 or email info@ecosolar.co.nz
Visit our showroom 15b Saturn Place, Albany. See our website

www.ecosolar.co.nz



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EcoSolar Spots

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Solar collectors on the SkyCity Hotel, Auckland



Victoria University's new TRB building in Wellington, viewed from the suburb of Kilburn



Solar collectors on the Administration block at Papamoa High school

EECA Grants Scheme—EcoSolar system Energy Star compliant

Many of the two collector systems are eligible for and are compliant with the EECA Energy Star rating. This means that when installed by an accredited installer, the client is able to obtain a \$1,000 grant. Smaller systems are eligible for a \$500 grant. See the EECA website or contact us for further details.

Projects

Energy Conscious Design and EcoSolar have been involved in some great projects in the last year including;

- Skycity Hotel and Casino, Auckland - EcoSolar was selected to design and install a solar system on the roof of the Skycity Hotel preheating the hot water to the casino. This was a technically challenging installation. Appreciation goes to our installation team including Iain Charity who all did a great job. The solar installation was partially funded by the EECA Innovation Fund. A key feature is the SPLASH Monitoring display on the observation deck of the Sky Tower. See Page One of this newsletter.
- Victoria University, TRB Building - This system was installed with Hutt Plumbing and Gas. See Page One of this newsletter for some photos.
- Karori Wildlife Sanctuary - a solar pre-heat system and SPLASH Monitoring was installed in the new visitors centre with John Leen Plumbing, Wellington.
- 10 storey Central Wellington office block - A solar preheat system was installed in with John Leen Plumbing.
- Papamoa School, Tauranga - Four solar water heating systems were installed, each one monitored with SPLASH Monitoring, these were installed with Tauranga Plumbing and Hardware, have a look at the Monitoring on systems on the SPLASH Monitoring website.



We are currently working on several significant projects including;

- Willis Central, the new Telecom headquarters in Wellington, with Hawkins Construction and John Leen Plumbing
- BLENZ, blind school in Auckland, with Hawkins Construction and Plumbcraft
- TISEC, Tauranga Indoor Sports and Exhibition Centre, with Hawkins Construction, Armstrong Plumbing and Tauranga Plumbing and Hardware

SolarMate preplumbed and prewired hot water cylinders

Our new range of cylinders is causing a bit of an excitement. These cylinders take the hassle out of installing a solar water heating system with most of the hard work completed for you. Currently only drainback versions are available but draindown and open loop systems are in the pipeline.

Upgraded Website The dealer sections of the EcoSolar website are currently being upgraded with extensive documentation sections and pregenerated material ready for building consents. Look out for updates in the next few weeks.



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