



**Endless Solar Corporation Limited**

A.B.N. 51 122 708 061  
Level 10, 406 Collins Street  
Melbourne VIC 3000  
Tel: 03 9600 3242  
Fax: 03 9600 3245  
[www.endless-solar.com](http://www.endless-solar.com)

28 February 2014

**National Stock Exchange of Australia  
Level 2, 117 Scott Street  
Newcastle NSW 2300**

**COMPANY UPDATES**

Dear Shareholders,

We are pleased to provide an information update on Endless Solar Corporation Limited (ESC).

1. During the half year to 31 December 2013, there has been significant improvement in the operational results for ESC.
2. During the year to date of the 2014 financial year, ESC's 4 PCT (patent co-operation treaties) have been reviewed by independent examiners who have stated that all four patents are novel and innovative.

Also research regarding the mass production of a key component of "Cool Solar" has resulted in a provisional patent concerning this manufacturing process being lodged.

3. During the half year to 31 December 2013, ESC had a 1:5 Rights Issue at \$0.10 per share with an attached option. All the Rights Issues were fully subscribed.
4. Mr. Kevin Thomas, a Director and Company Secretary, has resigned. Ms Cathy Lin has been appointed Company Secretary.
5. On 21 January 2014, ESC was listed on the National Stock Exchange of Australia (NSXA). The media release at that time is attached.

Yours sincerely

Cathy Lin

Company Secretary

**MEDIA RELEASE**  
**21 January 2014**

## Endless Solar Lists on NSX

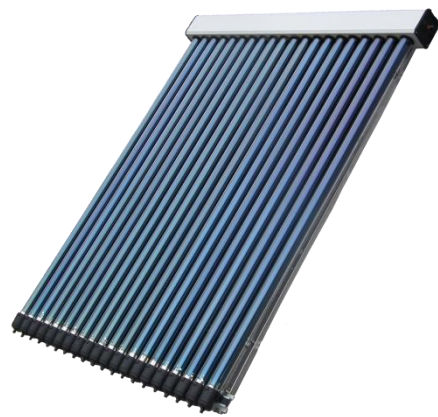
### ■ Developing Technology to Cut Energy Bills

Endless Solar Corporation Ltd, which listed on the NSX Stock Exchange today (NSX Code: ESC), is developing a technology to allow households and industry to cut their energy bills.

Called CoolSolar, it takes heat from an Evacuated Tube Solar collector, an existing high quality product from Endless Solar, and generates hot water, cool or hot air as required.

As a result, households and industry will be able to receive hot water, space heating and space cooling from a single system.

Field trials are in progress and are expected to confirm the initial cost and greenhouse gas savings achieved in earlier technology development work.



Endless Solar Evacuated Tube Solar Collector

Endless Solar holds already four patents around the CoolSolar technology, including a unique methodology for the low-cost mass manufacture of a major component of the "CoolSolar" technology.

The CoolSolar research project is an initiative between the company and Australian National University engineering researcher, Dr. Mike Dennis. Funding for the research project at ANU was provided by the company with assistance from a Federal Government "Climate Ready" Grant.

David Craig, the managing director of the ASX-listed Authorised Investment Fund Ltd (ASX Code AIY), which holds about 9% of Endless Solar, says: "CoolSolar may have a significant impact on how households and industry can become more sustainable and reduce their energy demands on resources that are becoming increasingly expensive and have an environmental cost.

"It is an innovative and exciting new technology soon to emerge commercially in Australia and world-wide, being well suited for both household and commercial settings."

"In fact, the CoolSolar device only needs a heat source in order to provide cooling effect. This provides enormous potential savings for industries such as dairy, transport, food and beverage, data centres, electric cars (battery cooling), and countless others."



## Endless Solar Operations Pty. Ltd

A.B.N. 64 128 433 205  
www.endless-solar.com T 1300 889 585

Sydney  
Unit 1, 340 Chisholm Rd.  
Auburn NSW 2144  
T 02 9281 5526 F 02 9281 5596

Melbourne  
Level 10, 406 Collins St.  
Melbourne VIC 3000  
T 03 9600 3242 F 03 9600 3245

“CoolSolar is also being adapted for use in hot climates, setting it apart from other solar cooling technologies.”

Craig says the drive towards renewable energy for environmental and financial reasons is growing every year.

“A major concern is how households can become more sustainable and reduce their energy demands on sources that are becoming increasingly expensive and a burden to the environment.”

“Australia, in particular, faces staggering rises in energy prices due to air-conditioning. AGL estimated that \$120 billion had to be spent on upgrading our electricity network from 2010 to 2020 to cover the demand for air conditioning for a few hot days each year.”

In addition to its research and development interest, ESC operating solar sales and installation activities continue to form a part of the ESC Group.

For further comment:

**David Craig**

Director, Endless Solar  
03 9600 3242

**Chris Baring-Gould**

Director, Endless Solar  
03 9600 3242

Article written by:

*Nicholas Way*

*Shed Media*

*Dir: +61 3 9670 2047*

*Syd: +61 2 9247 8533*

*Mob: +61 409 585 979*

[www.shedmedia.com.au](http://www.shedmedia.com.au)