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SkyCool Pty Ltd

**SKYCOOL SELECTED AS A TOP 30 AUSTRALIAN CLEANTECH COMPANY IN NATIONAL COMPETITION**

**10 July 2012** – SkyCool Pty Ltd today announced it has been selected as one of the top 30 cleantech companies in the Australian Clean Technologies Competition 2012 which is part of the international Cleantech Open competition. [www.skycool.com.au](http://www.skycool.com.au)

Australian CleanTech Managing Director John O'Brien said the top 30 had been selected from a record field of 104 entrants that represents the best in Australian clean technology innovation and opportunity.

SkyCool Pty Ltd CEO, Rex Lehmann, said "SkyCool roof coating is used by large property owners like Woolworths, major international airports, shopping centers – for cooling their buildings to produce large savings in air conditioning power. Robust field trials with independent expert analysis has measured savings in HVAC power of up to 50%, resulting in investment returns within one to three years."

The Australian Clean Technologies Competition, part of the Cleantech Open based in the USA, was launched by the Parliamentary Secretary for Industry and Innovation Mark Dreyfus in May.

Dr Marc Newson, Cleantech Supplier Advocate said, "Going by the calibre of entrants for this year's competition, Australian cleantech is extremely well placed to prosper at home and in the global market. Some of the technologies on display are world-class."

A judging panel comprised of experts in innovation and commercialization included:

- Geoff Hoffman, Clayton Utz
- Marc Newson, Cleantech Supplier Advocate
- David Clark, Phillips Ormonde Fitzpatrick
- Paul van Bergen, KPMG
- Ken MacLeod, Scoria Macleod
- Ben Wright, ATP Innovations
- Andrew Pickering, Cleantech Ventures

The 30 semi-finalists were chosen from a national field of entrants across the spectrum of clean technology activity, which includes transportation, smart power, green grid, energy storage, green building, renewable energy, energy efficiency, and air water and waste management.

The semi-finalists will join the Cleantech Business Accelerator Program, which includes individual mentoring to help with the development of their business plan; an intensive mentoring workshop; and the submission of a final business plan.

Up to six companies will then be selected as Finalists and will receive additional advice and introductions.

The Australian winner will be announced at an Investment Showcase and Gala Dinner in October 2012.

The winner will be funded to represent Australia at the international Global Cleantech Open Competition in the US in November 2012. All of the finalists will be invited to join the Australian delegation attending this event.

Lehmann said, "SkyCool is a purpose-invented energy reduction coating which when applied to the upper roof surface of a building can cause more heat to exit through the roof (day and night) than would normally enter it due to solar loads. The primary result of this is a large energy reduction in the operation of the mechanical plant used to cool the interior. That plant also operates more efficiently at lower demand levels.

"Thus the primary environmental benefit is the resultant greenhouse gas abatement. Secondary benefits include reduced demand on energy supply generation and transmission infrastructure which are often stretched to capacity in sustained warmer weather.

"The beauty of the SkyCool solution is that once it is installed, it requires no further maintenance and its cooling action is mechanically passive. That is, 'install and forget'. Due to its robust environmental durability, an additional benefit is long-term protection of the roof surface.

"Without impinging upon trade secrets, the company can state that at least one major component of the coating is a by-product of another unrelated, but essential community process. Thus even its manufacture has been designed to be environmentally conservative.

"The more large-area roofs coated with SkyCool, especially in industrial parks, the more its benefits spread beyond the individual building through the microclimate effect – helping to reverse the urban-industrial heat island with its negative impact on our environment. This general community benefit far exceeds that of standard white roofing, due to SkyCool's purpose-build positive cooling."

#### **About the Australian CleanTech Open [www.cleantechopen.com.au](http://www.cleantechopen.com.au)**

The Competition is an initiative of the Gillard Government's \$58.4 million Buy Australian at Home and Abroad initiative, and is supported by Enterprise Connect, Commercialisation Australia, CSIRO and Austrade. The competition is being managed by Australian CleanTech, a private research and advisory business

#### **About Australian CleanTech [www.auscleantech.com.au](http://www.auscleantech.com.au)**

Australian CleanTech facilitates and delivers Australian Clean Technology projects on behalf of both investors and project proponents.

In addition, Australian CleanTech provides services to Government agencies to help

stimulate investment in the Cleantech industry. To deliver these services Australian CleanTech uses its extensive Cleantech research database.

Australian CleanTech also provides access to the ACT Australian Cleantech Index. The emerging Cleantech sector covers a range of growth industries that will move the concept of sustainable living from theory and aspiration to a practical reality.

Through a range of publication and articles, Australian CleanTech provides educational resources to help raise the awareness of the sector.