29<sup>th</sup> May 2007

Submission No:

The Committee Secretary House of Representatives Standing Committee On Industry and Resources PO Box 6021 Parliament House CANBERRA ACT 2600

Dear Sir/Madam,

## **RE: RENEWABLE ENERGY – PUBLIC ENQUIRY**

We congratulate you on your initiative for this enquiry and processes and procedures that result in reducing global greenhouse emissions are welcomed and more importantly must result in an implementation strategy.

We are disappointed however to note that this enquiry is directed at solar, wave, tidal, geothermal, wind and hydrogen ie those renewables focused at more power generation and not inclusive of Energy Efficiency (EE) which is the ultimate in sustainability. The facts are the IPCC, Al Gore and many others have recognised and detailed EE as being an important strategy however it appears to me to being completely ignored in australia. Over the past 6 months we have received National Awards of Excellence from Australian peak electrical (NECA), air conditioning (AIRAH) and Facilities Management (FMA) associations in their environment energy efficiency and sustainability category and this multi National Award achievement is unprecedented in Australia and are based on the installation of our patented technology that is installed at the West Wing of the Art Gallery of South Australia and in which we reduced energy over 50%, reduced water consumption (about 1 million litres annually), reduced peak electrical demand to the West Wing by over 25%, significantly improved the quality of air conditioning and as a retrofit has a simple pay back of about 3 years. Similar outcomes have been achieved in Thailand and other Adelaide projects. For new projects our technology is cheaper to install than more energy demanding systems. Our technology will within 15 years reduce global emissions equivalent to Australia's total current emissions ie rendering Australia carbon neutral. This claim is based upon a World roll-out. Clean Coal Technology is already available, its called energy efficiency and our technology is proven available, patented in many countries and is still Australian (a US multi national is extremely interested to obtain).

On June 4<sup>th</sup> we will (are) announced as one of Australia's leading innovative companies in the construction industry refer case study No 10 <u>www.brite.crcci.info</u>.

You will also note that our technology also reduces water consumption and peak electrical demand. The increase in electrical demand requires billions of dollars in investment in power grid augmentation, and tens of billions in additional generation capacity and our technology can slow down this enormous financial burden together with the generation of substantial export dollars.

Why won't Australia support it? And continually we read in Industry Journals, particularly United States, about many of the features being stolen. Australians should be proud of our contribution to combating global warming and get to it with support of Energy Efficiencies.

We trust that you will convey this correspondence to political members of the enquiry.

Yours faithfully,

## Wayne Ryan AIR CON SERVE PTY LTD

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