

## Submission to the Clean Energy Finance Corporation Expert Review Panel

I write on behalf of Climate Change Balmain-Rozelle ([www.climatechangebr.org](http://www.climatechangebr.org)), a local community, volunteer group concerned about the implications of climate change on the present and future generations.

We wish to address question 2 under the theme – *Scope of the CEFC* and to strongly propose that the CEFC invest in Concentrating Solar Thermal (CST).

*2. Are there principles beyond financial viability that could be used to prioritise investments, such as emissions impact or demonstration effect?*

Emissions impact **must** be as important as financial viability when prioritising where money is to be invested. If an investment by the CEFC cannot make a significant impact on lowering Australia's greenhouse gas (GHG) emissions then the financial viability is irrelevant.

The Australian Government is committed to reducing GHG emissions by 80% compared with 2000 levels by 2050. This will require a major move to clean, renewable energy. All investments by the CEFC must take this into consideration. To meet the Australian Government's commitment to reducing GHG emissions and for Australia to meet its obligations to act on climate change it is imperative that CST is part of the mix of renewable energy technologies. The expert panel of Beyond Zero Emissions in their *Zero Carbon Australia Stationary Energy Plan* propose that CST meet 60% of future total grid-connected energy demand.

CST has been proven commercially viable in Spain and the USA. While it is not a technology that needs to be proven, an economy the size of Australia warrants government investment to make CST a reality. Other renewable energy technologies can play a part in Australia's energy future however it will not be possible to meet Australia's obligations without CST. The CEFC is the chance, perhaps Australia's last, to see this technology take a prominent role in this country's future energy needs and to show the world that we can be a leader in a low GHG future.

Yours sincerely,



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on behalf of Climate Change Balmain-Rozelle  
(committee: Jenny, Dominic, Derek, Steve, Neil)

