

Dear Members of the Clean Energy Finance Corporation,

Through my work as a sustainability consultant and my associations with various environmental and community groups in Melbourne I believe that our immediate renewable energy future - on a national basis - hinges on the construction of solar plants incorporating molten salt towers for longer term energy storage. The results of such plants already in operation in Spain are impressive.

Upgrading our national grid will be required to link these sites.

Local production of renewable energy sources for residential settings should include:

- wave energy (such as the initiative near Port Fairy which is devoid of the noise, physical footprint and visual pollution sometimes accompanying other solutions)
- solar panels and cells (the latter increasingly incorporated into products which can readily be utilised in buildings)
- wind farms for rural areas (reduction of the absurd boundary constraints on these needs to be rationalised here in Victoria)
- replacement of coal based energy with gas

What we do not want is any more coal power plants or nuclear power stations with their associated dangerous waste and potential for catastrophic environmental impact.

We have a great opportunity to hold up our heads on a worldwide basis and for Australians to be proud of their country.

We have the opportunity to

- provide a hub of expertise, research and development and energy sources for the Asia/Pacific region.
- consolidate our connection with our unique environment, rather than sell it off overseas through mining and international ownership of our lands and businesses
- create new clean jobs

Your work and your decisions I hope will support all of the above positive outcomes for us.

Thank you for your consideration,

With Kind Regards,

Dr Elisabeth Fenwick

PhD, FAICD



*Engineering control over our environmental impact*

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