



NATIONAL RATIONAL ENERGY NETWORK INCORPORATED

To protect and advance public welfare and the natural environment by opposing Commonwealth, State or Territory Law, or Corporate actions, that impose counterproductive energy policies and costs on all citizens.

**nren.chair@gmail.com
<https://www.nren.com.au/>**

NREN Inc. objects to the project on the fundamental grounds that it is a grossly inefficient use of natural resources and counterproductive to the stated aim of reducing emissions. Further, the local environmental cost and disruption to the local community, as well as its incremental effect on reducing agricultural production.

The whole-of-life energy cost of solar must be taken into account, as well as the relatively short lifespan of limited (~20% dispatchable) power production requiring frequent replacement and disposal of components. The risk to earth and water of contamination from the solar components must be considered, not ignored.

The long distance to major power consumption centres makes transmission losses significant, leaving major transmission lines overbuilt at great expense to consumers, and underutilised. The environmental cost of the transmission materials and local environmental disruption must also be apportioned to the solar project.

Large scale solar such as this has no electrical power engineering merit, economic justification, nor environmental benefit, and should be opposed.

Grant Piper
Chair
NREN Inc.