

Submission on Walla Walla Solar Farm (SSD - 9874)

I totally object to the Walla Walla Solar Proposal & all mass PV Solar proposals on agricultural & irrigation land, including Glenellen, Culcairn, Wagga Wagga, Junee, Temora, Yanco, etc, on the following grounds:

No Measurable Benefits

Taking into account all of the embedded energy - extensive use of base load power to create PV solar components, the high volume of harmful waste, liquid & toxic greenhouse gases created in the process, mass PV Solar on productive land, is not an environmentally friendly, 'clean & green' energy source in any respect.

The NSW & Federal Government have no substantiated, peer reviewed evidence, to prove that such mass PV Solar developments on productive agricultural & irrigation land, have any measurable benefits to the neighbours, local community, to Australia or to the world at all.

There are no proven environmental, ecological, health or economic benefits. There is insufficient, or actually no peer reviewed testing & evidence to prove that such developments will not have dire consequences, with detrimental effects on the productivity of neighbouring producers- due to the 'heat bank effect' & land contamination concerns, & the health & wellbeing of all rural residents & workers in the vicinity of these problematic solar 'factories'.

False Mapping

The NSW Government have used false mapping in their decision making processes, with David Kitto- Executive Director of the Department of Planning, Industry & Environment, claiming that Bomen Solar was easy to approve, as 'there is nothing out there' ...'it's a wasteland!' (3rd July 2019 Wagga Wagga Solar Forum) Mr Kitto, ignorantly & ineptly made these comments according to his false maps that he had on display. This mapping has none of our agricultural/ irrigation land marked as such, where his solar proposals were indicated.

Contrary to this, considering that my late father's farm is a direct neighbour to the ghastly Bomen Solar, we have 35 years of extensive evidence to prove that this land is wonderfully rich, productive agricultural country, amongst the best in Australia. Despite drought years, this amazing soil has continually produced exceptional grain, food & fibre.

Wonderfully beneficial agricultural / irrigation land is also the foolish target of mass PV Solar developments at Jindera, Glenellen, Walla Walla, Culcairn, Eunony Valley, Gregadoo, Junee, Temora, Yanco etc

Mass PV Solar does not belong anywhere near productive agricultural/ irrigation land or near rural communities.

Government Benefits Foreign Developers Instead of Australian Farmers

Our future food security & the health & wellbeing of rural communities must be the Government's priority. This has been completely ignored & eliminated by the NSW Government, with the 'fast tracking' of Bomen Solar devastating 250 hectares, & further PV Solar developments plaguing neighbouring landholders & residents in the whole Bomen/Eunony Valley area.

The NSW & Federal Government have enabled foreign developers to benefit at the expense of rural NSW.

Bomen Solar is for China's benefit alone, through Spark Infrastructure- Hong Kong Shanghai Banking Corporation, Beon workforce, Li Ka Shing's family conglomerate - Cheung Kong/Hutchison Holdings connections.

State Significant 'Fast Tracking' Errors

Impacted rural neighbours have been completely ignored & are being experimented on with these developments. As direct neighbours to Bomen Solar, we were never contacted by the NSW Government, Spark Infrastructure or Wagga Wagga Council. We were completely deprived of the opportunity to make an objection & have any consultation.

The local Indigenous community were not consulted at all regarding Bomen Solar, despite having culturally significant areas present.

False Environmental Impact Statements are consistently produced, paid for by the developers themselves, which in itself is a fake process.

All of these aspects are completely unacceptable, wrong & not due process.

Destruction of Ecology & Land

It has been the most upsetting & sickening experience, to daily be forced to observe the mass PV Solar development of Bomen Solar. This will be the same for all developments:

- *the total destruction of all of the precious ecology.
- *massive excavations & burial of multiple tonnes of solar components underground.
- *total denuding of the whole landscape.
- *constant jack hammering for months on end, all day, every day of the week until 6pm & on weekends, reverberating so loudly throughout our whole property.
- *Chinese Jinko plastic waste blowing around the whole area, all over our fences, & onto our genuinely clean & green, regenerative, carbon capturing agricultural land.
- *continuous dust & 400,000 Chinese Jinko PV Solar panels, now replacing our once lovely unimposing view.

Ugly Eyesores with Serious Consequences

These ghastly developments are an absolute eyesore & will create numerous, continuing problems for all rural residents, in all areas, where they are dumped on rural victims:

*Heat Bank Effect of at least 3-4 deg C increase in heat, or most likely for our particular climate, up to 4-5 deg C. Studies have indicated that mass PV Solar heat impacts can extend for up to 3 kms. With such increases added to our 46 deg C in January 2019, this will be catastrophic for all neighbours of mass PV Solar within this vicinity. It will ruin people, animals, crops, produce, dams & their stocked contents.

*Soil Contamination

Toxic PV Solar Panels contain carcinogenic cadmium, lead & many other questionable substances, which rainwater can simply wash into the soil from fractured solar modules. This can occur with faulty, inferior, storm damaged eg.hail, fire impacted or aged panels etc.

*No Toxic PV Recycling

There is no recycling available in Australia at all for toxic PV Solar panels, so this future waste burden is a massive problem! The cost of this must not be futured. It has to be written into development agreements.

Considering that China's Jinko Solar panels are only guaranteed against faults & workmanship for 10 years, where is the plan & the solution for this bulk waste dilemma?

Recycling toxic PV solar panels is prohibitively expensive & difficult.

Local communities & Australian tax payers can not be left with this foolish, Government driven waste contamination disaster. They cannot be buried in local dumps, as they are classed as toxic.

*Electromagnetic Radiation

EMR is emitted by Solar inverters, travelling hundreds of feet.

This will have serious long term health effects on human beings & also for all creatures in the vicinity.

With long term, generational farming families, including our babies, those of us with a genuine sensitivity to EMR are extremely concerned & require genuine accountability.

*Increased Fire Risk

Due to the intermittent, irregular, unstable nature of solar generation, fires are an increased risk at mass PV Solar 'Factories' & throughout the network when introduced, causing increased damage to equipment, appliances & infrastructure. Barley grass & hairy panic will be the predominant fire hazard growth under the panels, in the majority of areas, with these dry weeds easily catching alight & burning like fury!

*Irritating, continuous noise emitted by inverters.

***Continual Dust Creation**

Irritating dust seriously affecting the health & wellbeing of surrounding residents, workers & animals.

Constantly coating everything with a dusty film, ruining washing, interfering with outdoor relaxation, affecting machinery parts, covering our fresh fruit & vegetables with dust etc.

***Changes to Water Flow & Increased Water Run Off**

Due to the Solar development's land clearing, excavations, removal of ground cover, underground interference, plus additions & placement of millions of posts over the whole area, this will considerably interfere with the normal flow of water run off.

***Ugly, Obnoxious, Imposing View.**

Being unable to avoid seeing these ghastly monstrosities, is a very real health hazard!

For those of us who love & care for our land & treasure its wonderful capabilities, it is vital to have any such mass PV Solar development totally screened off immediately. Tiny specs of trees that will take 20 years to begin to block the view, are totally useless & not a solution at all!

Much more mature trees/shrubbery is needed & must be established at least a decade prior to any development.

As we know, conditions of tree screening have never been met at Bomen by Robe for over a decade.

The Bomen ex Woolcombing is another typical 'do nothing' disaster. After foreign owners left Australia, neither the Government or Wagga Wagga Council have ever done a thing to encourage or force remediation of this contaminated area since 2005!

It appears that failed foreign companies are never held to account, which does not bode well, considering that the majority of mass PV Solar owners/ developers are foreign or pretend Australian, like Risen Energy (Australia?? with their headquarters in Beijing!?)

All of these detrimental impacts, require thorough, frequent monitoring, reporting, accountability & restoration.

Solar is Unreliable & Economically Disadvantageous for Australia

Mass PV Solar on agricultural/irrigation land is foolish economically.

Replacing wonderfully productive agricultural areas with unstable, foreign solar generation is suicidal.

The integration of mass solar into the grid will cause electricity insecurity, threatening Australia's health & prosperity.

In fact, the most potent green house gas known to man - sulphur hexafluoride SF₆, has increased exponentially with the increase in wind & solar. SF₆ is widely used as an insulating material to prevent short circuits.

Australia needs reliable, economical, base load power generation, owned by

Australia, so that Australia can be a productive, self sufficient country, that is not constrained by useless energy poverty. It is completely disingenuous & deluded to claim that these mass PV Solar dumps on agricultural/irrigation land are good for Australia's citizens, Australia's environment & ecology, Australia's economy, or Australia's future.

This is a falsehood!

Please see below for photos of the solar development which is an eyesore and has resulted in large amounts of dust and rubbish blowing around. Contrast this with the last photo of the fertile agricultural land next door growing a beautiful canola crop.







This concludes my submission.