SREEN GOLD ENERGY

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Green Gold Energy is a company specialising in the development, construction and operation of solar farms across South Australia, Victoria and New South Wales. Incorporating the latest photo voltaic technology into its operations, Green Gold Energy has been providing renewable energy and storage solutions to governments, corporations, landowners and small businessess.

It is important to us that the local community is fully informed of the plans for the site and have the opportunity to comment on the proposed solar farm development. We will be holding an information session to provide information about our project and we welcome any community feedback which may be used to improve the project design.

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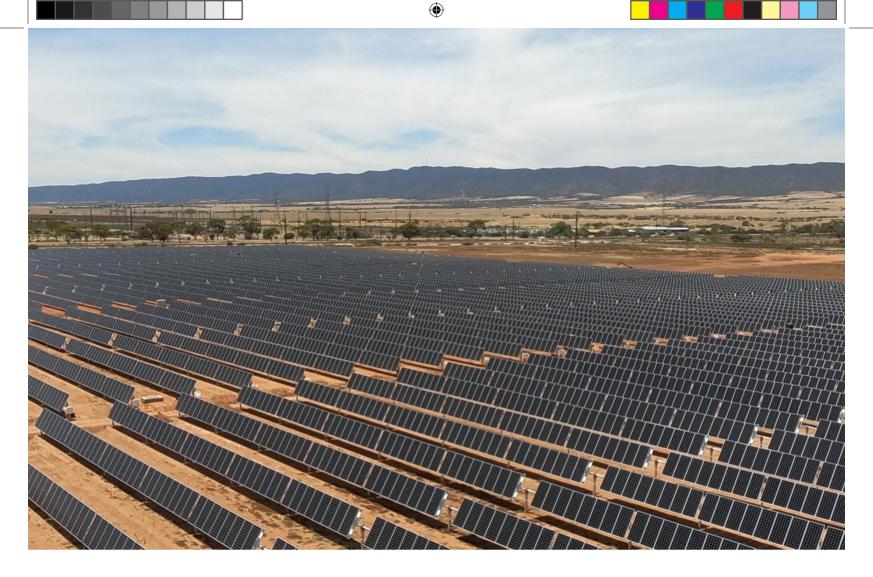
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NUMURKAH SOLAR FARM PROPOSAL

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ABOUT

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Green Gold Energy are the developers of the proposed solar farm located at Lot 2, PS613623 Naring Hall Road, Numurkah, Vic, 3636 and wishes to give local residents and interested parties an opportunity to find out more about the solar farm proposal and about the company.

If approved, construction of the solar farm will likely commence in the first quarter of 2021 and be operational by late 2021.

As plans for the proposed solar farm are being developed, a range of environmental assessments and engagement activities are being undertaken to inform the project design. A key part of this engagement is a community information session, where representatives from Green Gold Energy will be on hand to answer questions about the solar farm and listen to community feedback.

Facts



8,500 tonnes of carbon emissions saved per year, equivalent to taking over 3,000 cars off the road



5MW installation capable of generating **10,500 MWh** of electricity per year



Equivalent to the annual energy needs of **1,750 houses** assuming an average daily house consumption of 15kWh

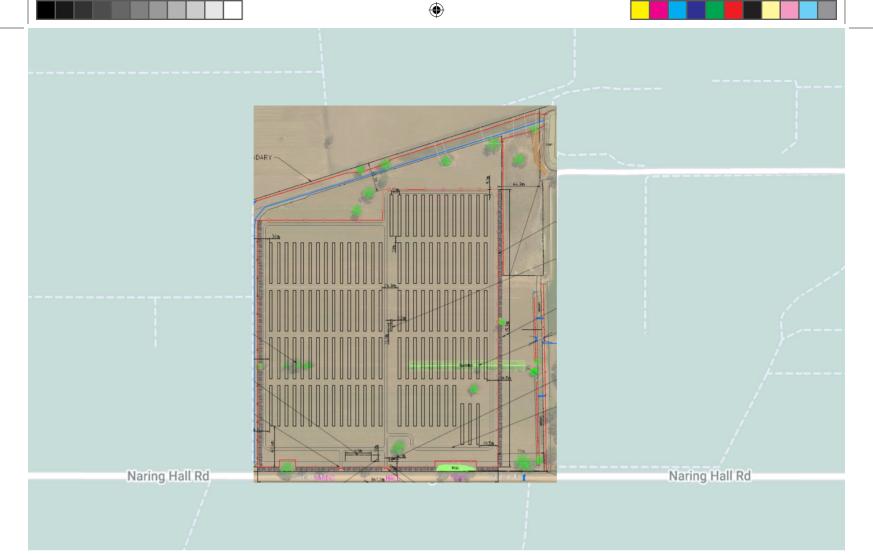


30 construction jobs brought to the region



2 to 3 ongoing contractor jobs

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Why is this project important?

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Solar is a passive form of technology, generating electricity without creating any waste products or pollution during operation. This makes it an ideal energy source for South Australia where the State government has committed to securing 50% of its total energy needs from renewables by 2025. This project will make an important contribution to achieving this target while substantially reducing carbon emissions and diversifying our energy mix.

Can agricultural activity continue on the site?

Solar farms are generally compatible with agricultural activities, allowing for dual land uses to provide landowners with an additional income source. This solar farm has been designed to allow for grazing activities to continue on the land during its operation.

How will the solar farm appear?

The solar farm will be enclosed by a 2 metre high security mesh fence which will incorporate a number of small openings to allow for the movement of wildlife. Some landscaping of the site along the frontages of Naring Hall Road will also be provided to improve the appearance of the development. Given the relative isolation of the site, it is highly unlikely to cause any adverse visual impact.

Do solar installations pose a health risk?

No – solar is a passive technology which does not produce any harmful by-products. All electrical equipment used meets the relevant standards and will not cause any ill-health to site personnel or visitors to the site.

How are the panels kept clean?

Rainfall generally helps to keep the panels free of dust and dirt. The panels will be thoroughly cleaned as a regular maintenance activity using specialised equipment and water brought to the site on trucks to ensure the solar farm operates efficiently.

Will the solar farm cause traffic disruption?

Once operational, the solar farm will require occasional maintenance by contractors who will access the site on a bi-annual basis. While the construction phase will see an increase in workers and material deliveries accessing the site, it will not cause any disruption to the local road network. An approved council traffic management plan will be put in place during construction to direct all traffic.

What happens if there is a fire?

We will be undertaking consultation with the Country Fire Association (CFA) and will prepare a bushfire management plan for construction and operational activities associated with the solar farm. We will work closely with the CFA to ensure an appropriate response plan and worker training is in place to safely address any fire threat.

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