



# Balranald Solar Farm

## Community Update October 2016

13 MWAC MUGGA LANE SOLAR PARK - CANBERRA, ACT

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## About Maoneng Australia



Maoneng Australia Pty Ltd (Maoneng) is involved in utility scale solar farm identification, project development, operations throughout Australia and the Asia Pacific. Sunraysia Solar Farm is a proposed 200MW AC Solar Farm located south of the township of Balranald, New South Wales.

Maoneng is currently building the Mugga Lane Solar Park (MLSP), a 13MW AC Solar Farm located on the south side of Canberra. MLSP was developed under the ACT Government's innovative renewable energy policy – Reverse Solar Auction. MLSP will be commissioned

and operational by the end of the year with a design life of at least 30 years.

## About Sunraysia Solar Farm



Sunraysia Solar Farm (Sunraysia) would be one of the largest utility scale solar farms in Australia. The power generated by Sunraysia will be fed into the National Electricity Market (NEM) at the transmission level from Transgrid's Balranald Substation where the energy may be partly consumed by the township of Balranald and various nearby towns, and support interconnecting power flows between New South Wales and Victoria.

Sunraysia is a State Significant Development under Section 78A(8A) of

the Environment Planning and Assessment Act 1979 whereby it has received the Secretary's Environmental Assessment Requirements in June 2016 following the Preliminary Environmental Assessment.

The proposed solar farm would be comprised of the latest Solar Photovoltaic technology originally developed by Australian institutions and now commercialised globally. Approximately 700,000 Utility Scale Solar Panels would be installed on Single Axis Sun Tracking technology, enough to power approximately 90,000 households within the NSW/VIC region.

## Development Continues

Maoneng continues to progress the development of Sunraysia with the continuation of a Feasibility Study (FS). The FS includes a number of work streams which will determine how the Sunraysia Project will be developed in an

economic, environmentally and socially sustainable way.

Works which Sunraysia is currently undertaking include:

- Field investigations to confirm operating conditions
- Engineering, Design and Planning work with Transgrid
- Development and environmental approvals
- Electricity offtake agreements
- Stakeholder and government relations activities.

The information gathered from the field investigations will support both the engineering and the state and local government approval processes. Ultimately, all work programs will inform Maoneng's final decision on the progression of the Sunraysia project into an operating solar farm.

## Community Engagement

Engaging with landholders, members of the Balranald community, government regulators and other stakeholders is a crucial part of the Sunraysia Solar Farm development.

Throughout the Feasibility Study, Maoneng plans to continue to meet with stakeholders within the Balranald region, providing information on current and future activities while responding to enquiries from the general public.

The first consultation event is planned for Thursday, **6<sup>th</sup> of October 2016** from 4pm to 8pm at the Theatre Royal.

Maoneng wishes to extend the invitation to the local community and its representatives. Ongoing opportunities to discuss the project with Maoneng representatives will be made available through to the end of 2016. We welcome any queries or questions you may have at any time.

## Meet the Team

**QIAO NAN HAN**, Vice President of Maoneng Group

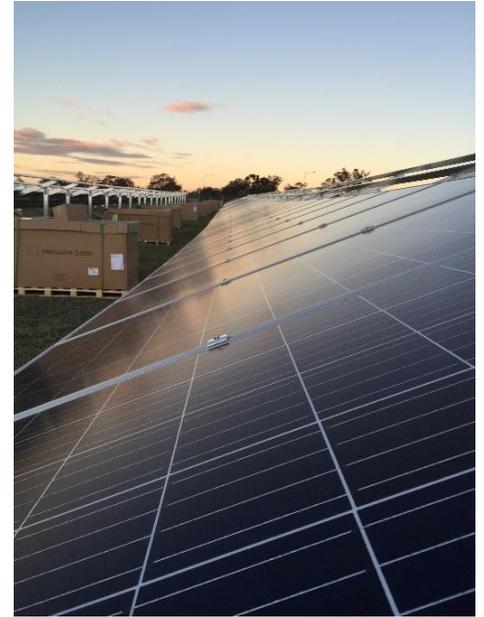


*When did you join Maoneng?*

I joined Maoneng in 2016 and prior to that, the development company and team was previously a subsidiary of Zhenfa – one of China's largest utility scale Solar PV integration companies. I have been working in the Solar industry for more than 5 years where our first project in Australia began construction at the beginning of this year.

*What do you do?*

I am an engineer by background, having started in the civil construction industry in the late 2000s. My appreciation for the environment led me to look into a more sustainable way of development and as such, I have been developing, building and financing solar farms since 2011. I hope to make a positive impact on the world through sharing my experiences, one solar panel, at a time.



### FOR MORE INFORMATION

Any questions or comments relating to the Sunraysia Project, Maoneng's current activities or our future operations can be directed to:

Qiao Nan Han – Vice President

Phone: (02) 9199 8599

Mobile: 0428 275 150

Email: [ssf@maoneng.co](mailto:ssf@maoneng.co)

Address: 4, 4, 5 Talavera Road,  
Macquarie Park NSW 2113

