



# Winton Wetlands Solar Farm

## Overview

Leading Australian solar developer, FRV Services Australia (FRV), is developing a utility-scale solar farm approximately 1 kilometre east of Benalla in Victoria.

The proposed solar farm will be built across approximately 140-hectare site. The solar farm is expected to have up to 60-megawatt ( $MW_{AC}$ ) capacity – enough to power approx. 20,148 average Victorian homes with clean, renewable energy.

The project is in the planning phase. Adjacent residents and stakeholders will be kept up to date on the plans and expected project milestones by FRV and its contractors.

**Winton Wetlands Solar Farm will also deliver clean, zero emissions electricity to meet the region's energy needs.**

## The Site

The project site is well located for exporting the solar farm's electricity into the existing national electricity grid.

The site is currently used for recreational purposes as part of the Winton Wetlands. Zoning will not change as solar farms are considered compatible for development alongside other forms of agriculture.

The solar farm development will have a low level of environmental impact as the site was previously used for grazing.



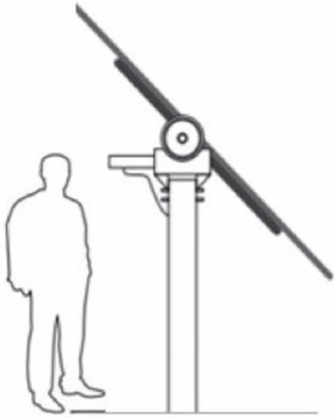
## The Solar Farm

If approved, Winton Wetlands Solar Farm will use the latest in solar photovoltaic (PV) panel technology. Ultra-absorbent solar panels with anti-reflective coating will be installed on tracking systems that allow them to follow the sun. This enables them to capture the maximum amount of sunlight possible, increasing the efficiency and output of the solar farm.

Design and layout of the Winton Wetlands Solar Farm will be compliant with local planning laws and will specifically aim to minimise environmental, cultural heritage and neighbour impacts.

## Visual appearance

Typically, solar farm developments are relatively unobtrusive as they are low profile. Solar panels will be installed at the same height or lower than other existing features in the landscape and vegetation screens will be planted where needed to protect the amenity of nearby residents.



*Artist's impression of Solar Farm panel and mount*

There are not expected to be any glint or glare hazards created by the solar panels.

The solar farm will have a substation on site and will be connected to the existing overhead line crossing the site: SP Ausnet's 220kV Glenrowan to Shepparton Transmission Line.



## Environment and Heritage

FRV is committed to environmentally sensitive development and the protection of local flora and fauna. Detailed ecological assessments are being completed for the site and the solar farm will be designed to minimise environmental impact. The construction and operation of Winton Wetlands Solar Farm will consider and respect existing Aboriginal Cultural Heritage items.

## Community Value

Construction of Winton Wetlands Solar Farm is likely to provide a significant boost to the regional economy. During construction, FRV will instruct its contractors to hire local workers wherever possible. Additional, indirect benefits will flow to the local economy over the life of the project, including accommodation, meals, transport, materials, and services.

**Consultation with residents and stakeholders will be ongoing as the development progresses.**

## About FRV

FRV Services Australia Pty Ltd is a subsidiary of Fotowatio Renewable Ventures (FRV).

FRV is a leading global developer of renewable energy solutions for a cleaner and more sustainable future.

Since entering the Australian market in 2010, FRV has initiated multiple large-scale solar farm developments in NSW, Victoria, South Australia, and QLD. This includes the Royalla Solar Farm near Canberra that was the winner of the first ever solar ACT government auction.

FRV's track record includes:

- A trusted reputation as a leader in our field with a proven track record of over 10 years successfully delivering renewable energy solutions.
- A respected international team with more than 130 highly qualified professionals from all over the world.
- Development and construction of 1 GWdc of installed power for the generation of sustainable and clean energy.
- Successful project financing of more than US\$3 billion with more than 20 of the world's leading financial institutions.



Powering a Sustainable Future

If you would like to receive further information about the project or provide feedback to FRV please get in touch with us via email: [sstent@nationpartners.com.au](mailto:sstent@nationpartners.com.au) or call us on 0418 142 173.