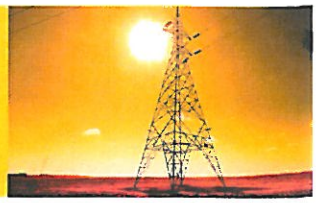
Large Scale Solar

Mildura Region - Australia



Mildura Development Corporation (MDC) is the economic development authority for the solar resource rich Mildura region in north-west Victoria. MDC facilitates a range of regional information and can facilitate site selection, stakeholder meetings, land holder introductions as well as providing regional economic data, demographics, solar resource data and general local knowledge.

MDC has a range of information available that has been collected from various sources including government departments and industry groups, along with information from the federal government about the Solar Flagships Program. MDC have been instrumental in attracting solar investment, lobbying government for solar industry support mechanisms and has provided several submissions to the Victorian and Federal governments.

Solar Resource

Mildura has the highest solar resource in Victoria with:

- Mean daily solar exposure: 18.9 MJ/m^2 per year
- Annual mean daily sunshine hours: 8.6 hours per day
- Average annual maximum temperature: 23.7^{0}C
- An average of 132.1 clear sunshine days per year

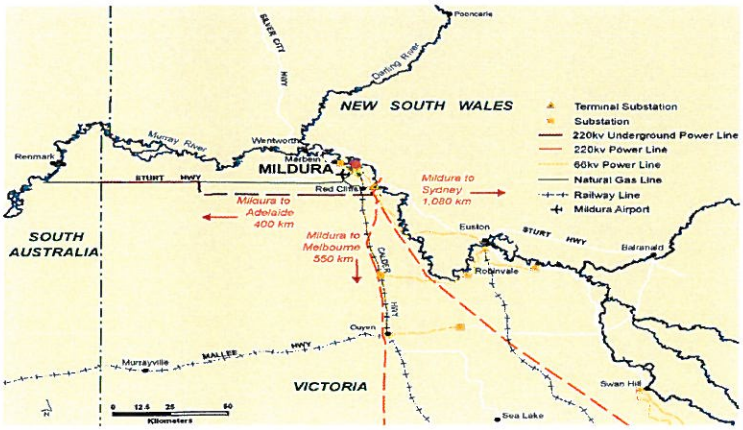
Electricity Distribution & Grid Connections

Transmission and distribution lines are located throughout the region, including :

- 2 x 66kV lines
- 2 x 220kV lines

Further the Red Cliffs terminal station is a tri-state junction connecting:

- 220kV to Broken Hill (New South Wales).
- 220kV underground Murraylink (South Australia).
- 220kV lines connect the Mildura region to Victoria via Swan Hill and via Horsham.



Experienced Local Service Providers

With work that has gone into developing solar projects in the Mildura region local service providers have built up experience in development of large scale solar including dealing with issues about biodiversity, land capability assessment, cultural heritage, economic development, infrastructure & government departments.

Manufacturing Base and Workforce Capacity

There is a strong and diverse manufacturing base including earthmoving, engineering and electrical contractors and semi-skilled workers.

The skills of people and equipment used in existing manufacturing and horticultural sectors are readily transferable to large scale solar construction.

Suitable Land Availability

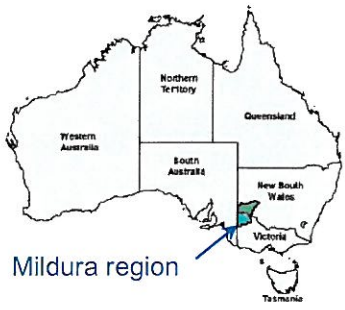
The Mildura region has large tracts of cleared, relatively flat, reasonably priced flood free agricultural land that is located with access to the power grid. Utility scale solar farms are a permitted use on land within the farming zone, helping facilitate planning approvals.

Transport Connections

The Mildura region is well served by transport infrastructure including road, rail and air.

Community & Stakeholder Support

There is widespread community and local stakeholder support for proposed solar developments and diversification of industry in the Mildura region.



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