

Solar panel recycling

Dubbo



Location snapshot



Well-connected
by road, rail and air



Within **Central-West Orana REZ**



Significant
flat industrial-zoned
lands



Large and qualified
Workforce

Close to renewable energy projects

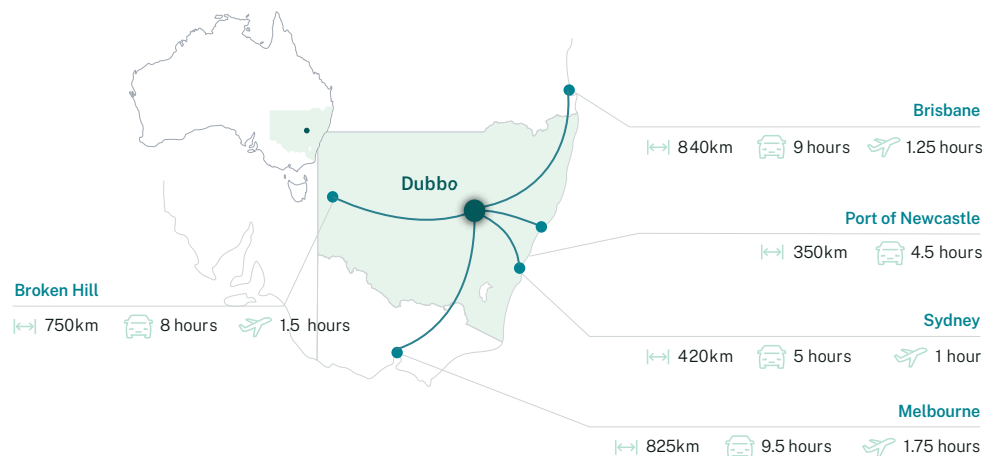
Dubbo is located within the Central-West Orana Renewable Energy Zone (REZ). An estimated \$5.2 billion of investment in renewable energy is projected for the REZ, including investment in solar, wind and hydro energy, as well as battery storage. In total, there are currently 21 solar farms existing or planned within the REZ.

Dubbo is also the pilot site for the Second Life Solar project (Phase 1), a first-of-its-kind solar panel reuse project.

Connected

Dubbo is centrally located between Melbourne and Brisbane (5 hours north-west of Sydney), at the junction of three major highways – Newell Highway, Golden Highway and Mitchell Highway. This major service centre benefits from regular rail passenger and freight travel as it is located on the Main Western Railway line, which connects Dubbo to the East Coast cities and ports.

Dubbo Regional Airport offers daily flights to Australia's major markets, including Sydney, Melbourne and Brisbane, ensuring strong domestic and global connectivity.



About Dubbo



21

solar farms (existing, planned or under construction) within the Central-West Orana REZ



30,000

strong workforce within 1-hour drive



400km

north-west of Sydney

North Dubbo Industrial Precinct

Located just minutes to the north of Dubbo CBD, and spanning nearly 1,000 hectares of industrial-zoned land, is the North Dubbo Industrial Precinct. The precinct boasts approximately 200 hectares of E4 General Industrial and 680 hectares of E5 Heavy Industrial lands, and is already home to the Dubbo Regional Livestock Markets, Fletcher International Exports (abattoir), and a rail intermodal. The site is serviced by 132 kilovolts power transmission lines, gas and potable water pipes.

Workforce

A workforce of over 30,000 resides within a 1-hour drive of Dubbo, including a large number of technicians and tradespersons. The region offers a workforce that specialises in metallurgic, welding and process engineering thanks to the existing skilled mining and resources industry in the surrounding region. Dubbo is part of the Orana DAMA (Designated Area Migration Agreement), which provides skills matching and migration support to employers and new Australians.

Industry outlook

An estimated 100,000 tonnes of solar panels are expected to be retired in Australia by 2035, with this figure projected to climb to 1,532,000 tonnes of PV waste annually by 2050.

Recyclable materials from end-of-life PV panels are projected to be worth more than \$4 billion by 2030, approaching \$118 billion by 2050. Victoria, South Australia and the Australian Capital Territory have all banned solar panels from landfill, with other states likely to follow.

Enviably lifestyle

Dubbo boasts many of the advantages of its metropolitan cousins, such as high-end cafes, theatres, cultural experiences, education and training facilities. A popular tourist destination, Dubbo attracts over 1.3 million visitors per year thanks to major attractions such as Taronga Western Plains Zoo, Dubbo Regional Botanic Garden and the Old Dubbo Gaol.

This friendly and affordable (median house price one-third of Sydney) community is ideal for anyone looking for metropolitan living in a regional location.



For further information

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