

# **New PV Module Project in Australia**





## Overview

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What is PV module manufacturing?

The process of manufacturing a PV (Photovoltaic) module involves various components other than the PV panel. It includes the manufacturing of cells, frames, wafers, glass back sheets, and power electronic parts.

Will Trina & Sundrive build a PV module plant in NSW?

Trina and SunDrive plan to build a PV module manufacturing facility in NSW that would employ about 300 people with industry speculation suggesting the plant would likely have an annual production capacity of 1.2 GW.

How many PV installations are there in Australia?

With a population just above 25 million, Australia now has nearly 1kW of PV installed per person, easily retaining its world leading status. As of 2021's end, there were over 3.04 million PV installations in Australia, with a combined capacity of over 25.3GW, the Australian PV Institute noted.

When will solar panels be made in Australia?

Chinese manufacturing giant Trinasolar says it could be making panels in Australia as soon as 2027 as part of its joint-venture plans with Sydney-based PV innovator SunDrive Solar.



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### Sunman Plans to Build 500MW Module Factory Overseas

3 days ago · On December 2, the government of New South Wales, Australia, announced that photovoltaic company Sunman New Energy will build a 500-megawatt annual capacity solar ...

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### A big boost for domestic solar manufacturing

Dec 2, 2025 · Solar Sunshot aims to harness these advantages so that Australia can strengthen and diversify its supply chains and create economic opportunities. Round 1A offers \$500 ...

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### Sunman To Build Australia's Largest Solar Panel Plant

Aug 12, 2025 · ARENA CEO Darren Miller said that the programme aims to establish a domestic solar supply chain, with Sunman's project representing a pivotal step. The Hunter Valley plant ...

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### ARENA funding powers return of large-scale solar module ...

Dec 2, 2025 · Manufacturing is set to take centre stage in Australia's clean-energy ambitions, with the Australian Renewable Energy Agency (ARENA) announcing up to \$151 million in ...

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### Australia's Solar Sunshot Initiative: Return Of The Sun King

Dec 3, 2025 · The Hunter Valley Solar Foundry project will manufacture a range of solar panels for use here in Australia and exported internationally. It will also involve an innovation hub to ...

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### Trina targeting Australian-made solar modules by 2027

Nov 5, 2024 · Trinasolar has teamed with SunDrive Solar to establish a commercial-scale PV module manufacturing facility in New South Wales (NSW) and accelerate the development of ...

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Nov 5, 2024 · Trinasolar has teamed with SunDrive Solar to establish a commercial-scale PV module manufacturing facility in New South Wales ...

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### ARENA commits US\$98m for 500MW PV module hub in Australia

Dec 3, 2025 · ARENA has announced up to AU\$151 million in conditional funding for Sunman to establish a 500MW PV module manufacturing facility in NSW.

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### Sunman Group to Build Australia's Largest Solar Module ...

Dec 4, 2025 · The Sunman Group, founded by solar pioneer and University of New South Wales alumnus Zhengrong Shi, has unveiled plans to establish Australia's largest solar module ...

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### ARENA commits up to \$98.86m for new solar module facility in Australia



Dec 3, 2025 · The Australian Renewable Energy Agency (ARENA) has announced up to A\$151m (\$98.86m) in conditional funding for a solar module manufacturing plant with an annual ...

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Sunman to build 500 MW solar panel manufacturing plant in Australia

Dec 2, 2025 · Chinese manufacturer Sunman is to build a 500 MW per annum solar module production facility in the New South Wales Hunter Valley after securing funding support from ...

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