



Ausco's Total Site Solutions for Australia's Renewable Energy Build-Out

Challenge: Powering Australia's Renewable Energy Transition

Australia's ambitious shift to clean energy requires developing large-scale renewables facilities—including solar, wind, BESS, and hydro projects—often in extremely remote locations. Senior Project Managers and Procurement teams face a triple challenge:

1. De-Risking Project Set-Up: Ensuring the timely, safe, and compliant mobilisation of all on-site infrastructure.
2. Workforce Management: Attracting and accommodating large, specialised workforces with comfortable, reliable housing in remote areas.
3. Sustainability Mandates: Meeting the head project's environmental and sustainability targets with site facilities that reduce waste and operational energy consumption.

Ausco's Total Solution: End-to-End Infrastructure Partnership

With a nationwide footprint and diversity of products and solutions, Ausco Modular has delivered a comprehensive total site solutions approach, transitioning from temporary construction support to permanent asset management infrastructure across multiple renewable projects nationwide.

Hire Fleet for Construction

Ausco's large national hire fleet provided the essential on-site offices, ablutions, crib rooms, and first aid facilities required to maintain compliance and productivity during the main construction phase. This "plug-and-play" capability enabled fast, flexible mobilisation, reducing the on-site team's setup burden.





Mobile Accommodation Camps

For remote workforces, Ausco designed, delivered, and installed large-scale, modular worker villages. The size of the Macintyre Wind Farm camp (570 rooms) for Acciona demonstrates the capability to scale quickly to meet peak workforce demands, ensuring accommodation balances necessary workforce needs and wants with project constraints.

Manufactured Sale for Ongoing Maintenance

Beyond the construction phase, Ausco offers manufactured sale solutions for the permanent maintenance and management facilities required for the long-term operation of the solar, wind, BESS, and hydro power plants, ensuring seamless continuity of service.

Project type	Example Project	Solution
Hydro	Borumba Hydro	Mobile construction camp & permanent camp
Solar	Limondale and Beryl Solar Farms	O&M permanent buildings
Wind	McIntyre Wind Farm	Mobile camp
BESS	Gnarwarre BESS	Construction project buildings

