WA Workforce Strategy 2026-2030

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Strategic response for the clean energy industry

The pathway to Western Australia's clean energy future presents a once-in-a-generation opportunity to grow the State's economy, create skilled jobs and strengthen long-term prosperity.

Delivering WA's $200 billion renewable energy pipeline will require a significant expansion of the skilled clean energy workforce.

Workforce projections

+ 22,000
electricity sector workers by 2031

Occupations expected to drive workforce demand to 2035

- electricians
- construction labourers
- mechanical trades and technicians
- construction managers
- trades and technicians (other)
- transmission lines workers

Targeted actions to grow workforce

The WA Workforce Strategy will strengthen workforce pipelines, increase participation, and expand training capacity to help meet the clean energy sector's growing workforce needs.

Action 16: Explore opportunities to leverage government infrastructure investment and employer incentives to grow the clean energy trades workforce (leverage key strategies 1, 2 and 3)

Action 17: Consider employer incentives and supports to increase women in electrical pre-apprenticeships and apprenticeships (leverage key strategy 3)

Action 18: Expand the Clean Energy Skills National Centre of Excellence in the Pilbara to rapidly grow a skilled clean energy workforce through industry and community partnerships and leveraging the Midland Clean Energy Skills Hub