EnergyCo

NSW GOVERNMENT

Careers on Country

Renewable Energy Career Snapshot

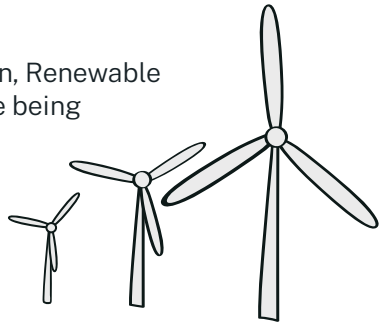
EnergyCo acknowledges that it stands on Aboriginal land. We acknowledge the Traditional Custodians of the land and show our respect to Elders past and present through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

NSW is building the energy system of the future

NSW is transforming its electricity system to deliver reliable, affordable and clean energy for the future. Renewable energy zones are being developed across the state, connecting new wind, solar and energy storage projects to homes and businesses.

As this new infrastructure is planned, built and operated, it is creating opportunities for people with diverse skills to help power NSW for decades to come.

To support this transition, Renewable Energy Zones (REZs) are being developed across the state to connect renewable energy projects to homes, businesses and communities.





Aboriginal opportunities in NSW's renewable energy future

Many of the jobs being created through the REZs are in regional areas and on Country, close to Aboriginal communities, families and places of cultural significance. Renewable energy projects will require people to help plan, build, operate and maintain infrastructure while working alongside Traditional Owners, protecting cultural heritage and caring for Country.

Key statistics:

9,000+ jobs

At peak construction.

4,450+ jobs

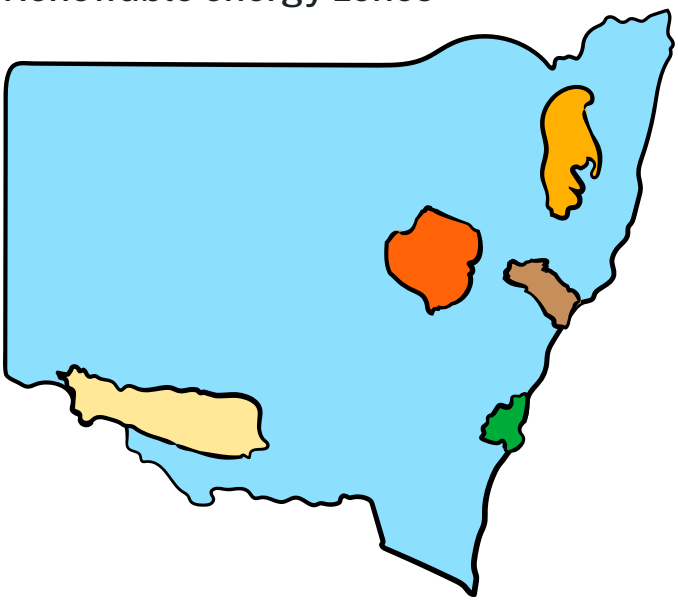
Ongoing operations and maintenance jobs.

Exploring opportunities across New South Wales

Renewable energy zones, transmission projects and energy storage developments are creating new opportunities for workers across NSW.Together, these projects are creating new employment opportunities across planning, construction, operations and maintenance.

Renewable energy projects need people with a wide range of skills, interests and experience. Opportunities exist across planning, construction, operations, maintenance, environmental management and community engagement. Many of these roles are located within REZs and on Country across regional NSW, creating opportunities for Aboriginal people to build careers while remaining connected to community, protecting cultural heritage and helping shape the future of their region.

Renewable energy zones



Careers, not just jobs

Opportunities across the projects

Renewable energy projects create opportunities at every stage of development, from early planning through to long-term operations and maintenance.

This means there are opportunities for people with different skills, interests and levels of experience.

Opportunities extend far beyond construction and continue long after projects are built.



Development

Project planning, environmental studies, cultural heritage assessments and community engagement all take place during project development. Roles may include:

- Aboriginal Sites Officers
- Cultural Heritage Monitors
- Environmental Field Officers
- Community Engagement Advisors
- Planners and Project Officers



Construction

Construction transforms project designs into physical infrastructure including wind farms, solar farms, batteries, substations and transmission lines. Roles may include:

- Civil Construction Workers
- Electricians
- Wind Turbine Technicians
- Plant Operators
- Transmission Lineworkers



Operations and Maintenance

Once operational, projects require ongoing monitoring, maintenance and optimisation to ensure safe and reliable energy generation. Roles may include:

- Operations Technicians
- Electricians
- Environmental Officers
- Asset Management Staff
- Engineers and Project Managers

Training, support and resources

First Nations people looking to join the renewable energy sector

Renewable energy projects increasingly recognise the value of First Nations knowledge, connection to Country and local communities.

Entry pathways can be enabled through wraparound supports that help Aboriginal and Torres Strait Islander people prepare for work, succeed on the job and move between projects as opportunities arise.

This means renewable energy can offer more than one-off jobs.

It can support ongoing careers through training, mentoring, apprenticeships, traineeships and employment pathways designed to help people build skills and experience over time.



Central-West Orana REZ Community Roadshow


One of EnergyCo's industry forums

What support programs and initiatives are available?

Explore careers

Barranggirra Skilling for Employment Initiative

NSW Government program providing Aboriginal jobseekers with end-to-end support across training, mentoring and employment.

First Nations Apprenticeships

Connects Aboriginal and Torres Strait Islander apprentices with employers and provides support to start and complete apprenticeships.

OCHRE Opportunity Hubs

Supports Aboriginal young people transitioning from school into further education, training and employment.

CareerTrackers

Paid internships, mentoring and professional development opportunities for Indigenous university students.

Aurora Education Foundation

Scholarships, internships, mentoring and pathways into higher education and professional careers.

First Nations Clean Energy Network

Information sessions and workshops to help First Nations communities understand clean energy opportunities and careers.

Looking for more information?

Net Zero Careers Guide - Job opportunities for mob in the move to net zero

The Net Zero Careers Guide offers summaries of different industries, roles within those industries, day-in-the-life insights, required training, pay expectations and pathways to advancement.

There is a place for mob in NSW's renewable energy future. Ready to take the next step?

Explore the opportunities and discover where your career could take you.

Explore the NSW Renewable Energy Jobs Guide. It contains detailed information on more than 30 occupations supporting renewable energy generation, storage and transmission projects across NSW.

- **Find a career: Explore occupations and what people in those roles do**
- **Find a pathway: See the qualifications, training and study options that can lead there**
- **See where it can take you: Explore career progression and opportunities across NSW**

Scan the QR code to access the full guide: energyco.nsw.gov.au/jobs-guide

NSW GOVERNMENT