

Economic Opportunities

The renewable energy industry brings significant economic and job opportunities

New South Wales has abundant wind and solar resources and is well placed to take advantage of Australia’s growing renewable energy economy.

The New South Wales Government has set a target to halve the state’s emissions (compared to 2005 levels) by 2030 and achieve net zero by 2050. Achieving these targets will require harnessing the state’s renewable energy potential as quickly as possible, and that requires a ready workforce.

Clean energy workforce demands already outstrip supply and will rapidly increase this decade. As NSW takes advantage of Australia’s energy transition it provides a significant opportunity for job growth with the majority of new jobs being created in regional areas.

Ark Energy is committed to maximising the local benefits and opportunities of projects and the Bowmans Creek Wind Farm is expected to generate at least 200 direct and indirect jobs during the construction period and approximately 30 direct and indirect ongoing full-time jobs during operation.

The project also presents significant opportunities for local training, upskilling and capacity building, and work in ancillary areas such as community engagement, environmental rehabilitation and offsets management.

Construction will generate significant expenditure within the local, regional and economy, including work for contractors and increased patronage for surrounding accommodation, retail, service and hospitality businesses. It is estimated that a project of this scale would generate ~\$179 million in the regional economy, through direct and indirect expenditure, value-add and household income.



The Bowmans Creek Wind Farm is expected to generate more than 200 direct and indirect jobs during construction and around 30 direct and indirect jobs for operation. Stage 2 is expected to generate up to another 156 jobs during construction and 15 for operation. It is estimated that the project would also generate around \$179 million in the regional economy, through direct and indirect expenditure, value-add and household income.

- Target start of construction 2027
- Construction period ~24 months
- Target for completion 2030

Jobs in renewable energy

Clean Energy Careers Guide

The Clean Energy Council’s online careers guide provides easy-to-follow information about the work opportunities in the renewable energy sector. Jobs are sorted according to occupation type and demand, technology, and entry pathway. The guide explains what jobs involve, qualifications required and transferable skills.

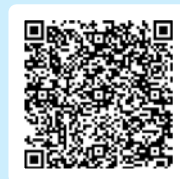


Scan QR code right or visit cleanenergycouncil.org.au and search ‘careers guide’.

Launch your Career – Renewables

The Launch your Career in Renewable Energy program, a partnership between the NSW Department of Education and TAFE NSW, highlights opportunities and experiences of professionals working in the industry.

Scan QR code below to visit the web page and hear from Ark Energy’s Rebecca Riggs and others working in the sector.



Launch your Career in Renewable Energy



Construction and operation of a utility-scale wind energy project involves a range of jobs including labourers, machine operators and drivers, trades, professional services and managers. Below are some of the opportunities in different areas:

Civil works 	Site construction management 
<ul style="list-style-type: none"> • Labourers • Machinery operators for trucks, excavators, rollers, grader, dozers • Crushing plant operators and loader operators • Steel fixers • Concreters • Carpenters • Tree fellers • Agitator truck drivers • Crane operators, riggers & dogmen • Cleaners 	<ul style="list-style-type: none"> • Project manager • Project supervisors • Project administrators • Electrical engineers • Civil engineers • Lead electricians • Lead mechanical fitters • Health and safety advisors • Environmental services • Cleaners • Security
Electrical installation 	Wind turbine installation 
<ul style="list-style-type: none"> • Labourers for cable installation • Drivers for excavators, dozers, tractors (tow sand carts, cable reels etc) • Electricians • Cable joiners 	<ul style="list-style-type: none"> • Escort vehicle drivers for component delivery • Crane operators, riggers & dogmen • Truck drivers • Electricians • Mechanical fitters • Turbine cleaners
Local businesses 	Operations 
<ul style="list-style-type: none"> • Local sub-contractors supplying watercarts, 10-yard trucks, excavators and rollers etc. • Equipment hire suppliers • Shed construction for supply and installation of on-site offices and sheds • Carpenters, builders and plumbers to supply and install permanent offices and maintenance sheds • Local food providers, services and operators • Accommodation providers and retailers 	<ul style="list-style-type: none"> • Electricians • Mechanical fitters • Administrators • Site manager • Bird and bat monitoring • Environmental services e.g. weed, pest control and offsets management • Cleaners

Supplier interest form

Ark Energy is committed to supporting local industry participation and encourages interested local suppliers and contractors to register their interest with the project team.

To do this visit the project website, go to the 'Suppliers' form and upload company information and supporting documents.



Scan QR code to visit the 'Supplier' form on the Bowmans Creek Wind Farm project website



Newsletters

To be notified of project updates we recommend registering to receive newsletters directly, by email or post.

To register for e-news visit arkenergy.com.au/mailling-list-details or scan QR code below.

If you prefer to receive newsletters by mail, email your post address and a request to be added to the mailing list to info@bowmanscreekwindfarm.com.au.



Scan QR code to visit the e-news registration page



Bowmans Creek Wind Farm

Telephone - 1800 731 296

Email - info@bowmanscreekwindfarm.com.au

Newsletters - register at arkenergy.com.au/mailling-list-details for email news, or to receive newsletters by post, email your postal address and a request to be added to the mail (post) list.

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