

Job Opportunities

The growing renewable energy market brings significant economic and job opportunities

Queensland is blessed with renewable energy resources and well placed to take advantage of Australia's growing renewable energy economy.

The Queensland Government has set renewable energy targets of 50% by 2030, 70% by 2032, 80% by 2035 including 25 GW of large-scale wind and solar, and net zero by 2050. Achieving these targets will require harnessing Queensland'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 Queensland 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 its projects and the Boomer Green Energy Hub is expected to generate at least 350 jobs during the construction period and approximately 20 ongoing full-time jobs for maintenance and operation.

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

Construction would also generate significant expenditure within the local, regional and Queensland 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 approximately \$600 million in expenditure, value-add and household income.

Construction and operation of utility-scale wind and solar projects involve a range of jobs: labourers, machine operators and drivers, trades, professional services and managers. See overleaf for examples of job opportunities available in association with the construction and operation of a utility-scale wind farm.

The Boomer Green Energy Hub is expected to generate at least 350 jobs during the construction period and around 20 ongoing full-time jobs during operation.

It is estimated that the project would also generate around \$600 million in expenditure within the local, regional and Queensland economy, including work for contractors and increased patronage for surrounding accommodation, retail, service and hospitality businesses.

Estimated timings:

- Start of construction: Q1 2025
- Construction period: ~24 months
- Construction completion: Q4 2026

Clean Energy Council's Clean Energy Careers Guide

The Clean Energy Council provides an online Clean Energy Careers Guide with easy-to-follow information for the wide variety of job opportunities in the renewable energy sector.

The guide provides details on opportunities according to demand, technology, occupation type and career pathway, and explains what each job involves, qualifications required and transferable skills.

Visit cleanenergycouncil.org.au and search 'Careers guide' or scan the QR code below.



Scan QR CODE to visit the Clean Energy Council's Clean Energy Careers Guide

Civil works ~12-18 months	Site construction management ~2 years
<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 and 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 ~12-15 months	Wind turbine installation ~1 year
<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 and 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 	<p>Typically employed ahead of time, during construction period.</p> <ul style="list-style-type: none"> • Electricians • Mechanical fitters • Administrators • Site manager • Bird and bat monitoring • Environmental services eg weed, pest control and offsets management • Cleaners

Boomer Green Energy Hub

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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.

Website - boomerhub.com.au or scan QR code right



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