

Economic Opportunities

Renewable energy projects bring significant economic opportunities

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

Regions are at the forefront of renewable energy industry opportunities, with 95% of infrastructure investment and 70% of employment projected to be in regional areas.

Modelling by the Regional Australia Institute has found that large scale wind and solar projects could generate up to \$68 billion in economic activity across Australia by 2030. The Clean Energy Council and Farmers for Climate Action report *Billions in the bush: Renewable energy for regional prosperity* shows that large-scale wind and solar projects could deliver up to \$4 billion to Queensland's regions, with up to \$3.3 billion to landowners and \$668 million to communities and local councils, over the coming decades.

Ark Energy is committed to maximising the benefits and opportunities of the Collinsville Green Energy Hub for the Mackay-Isaac-Whitsunday and Central Queensland regions.

The project is expected to generate up to 1,000 direct and indirect jobs including about 350 jobs during the construction period and 15-30 ongoing jobs for maintenance and operations. It will 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 management of environmental offset areas.

Construction would also generate significant expenditure within the regional 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 \$1 billion in expenditure, value-add and household income.



The Collinsville Green Energy Hub is expected to generate up to 1,000 direct and indirect jobs and ~\$1 billion expenditure within the local, regional and Queensland economies, including work for contractors and increased patronage for surrounding accommodation, retail, service and hospitality businesses.

- Target start of construction - 2027
- Construction period - ~3.5 years
- Target for completion - 2031

Jobs in renewable energy

Clean Energy Careers Guide

The Clean Energy Council's online careers guide provides easy-to-follow information on the wide variety of job opportunities in the renewable energy sector. Jobs are sorted according to demand, technology, occupation type and entry pathway. The guide explains what each job involves, qualifications required and transferable skills. Visit cleanenergycouncil.org.au and search 'careers guide' or scan QR code right.









Future Energy Jobs Guide

The Future Energy Jobs Guide, developed in partnership with industry, and education and training providers, also outlines job opportunities in the renewable energy sector. It is designed to assist students and workers to explore opportunities and training pathways to get there. To download scan below QR code.



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 Collinsville Green Energy Hub project website



Newsletters

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

To receive e-news by email register at arkenergy.com.au/mailling-list-details or scan QR code below.

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



Scan QR code to visit the e-news registration page



Collinsville Green Energy Hub

Visit – Collinsville Green Energy Hub Office & Information Centre, 47 Railway Road, Collinsville.

Tel - 1800 731 296

Email - info@collinsvillehub.com.au

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