

KABAN

GREEN POWER HUB

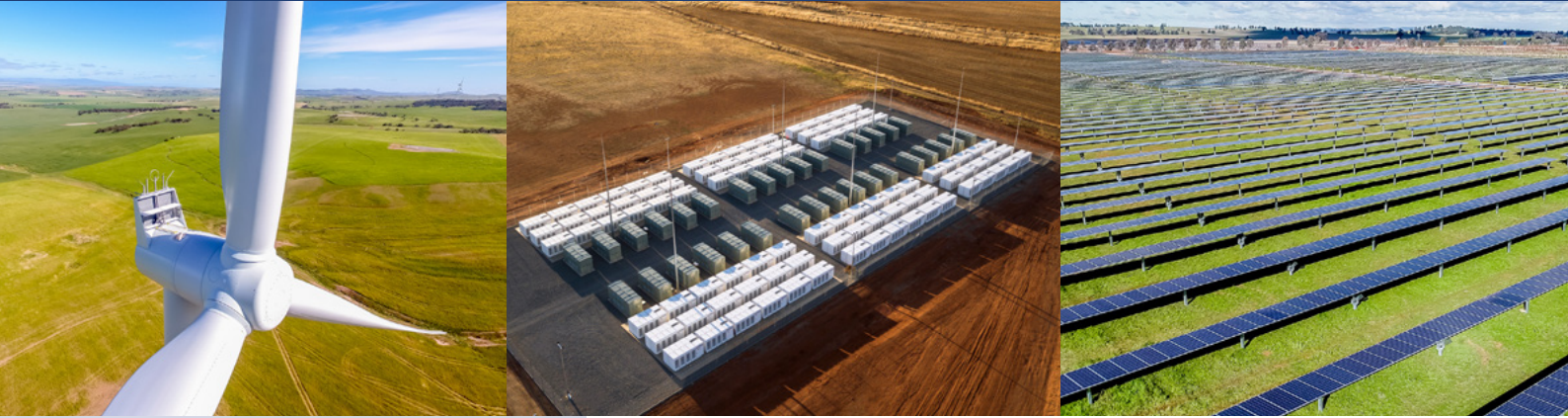
Community Information Booklet

NEOEN

 www.kabangreenpowerhub.com.au

 1800 966 177

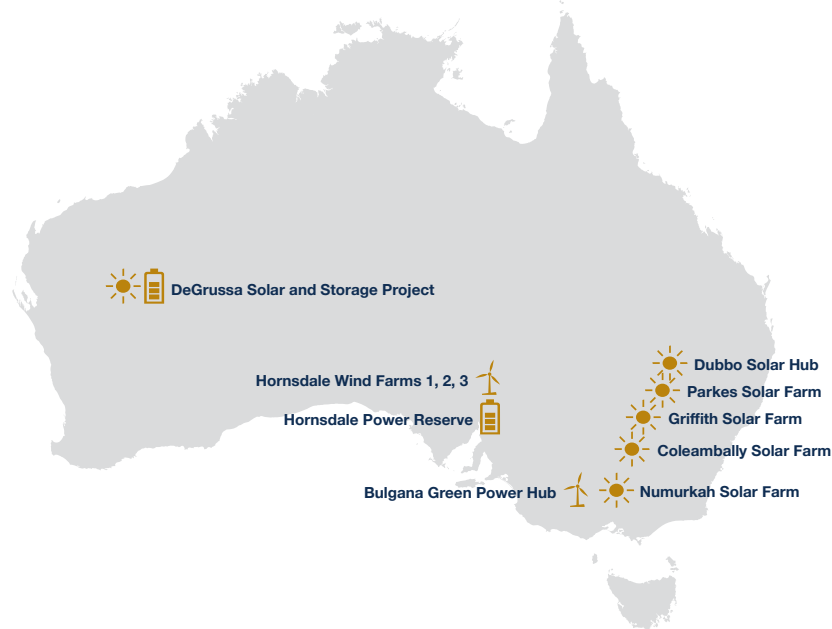
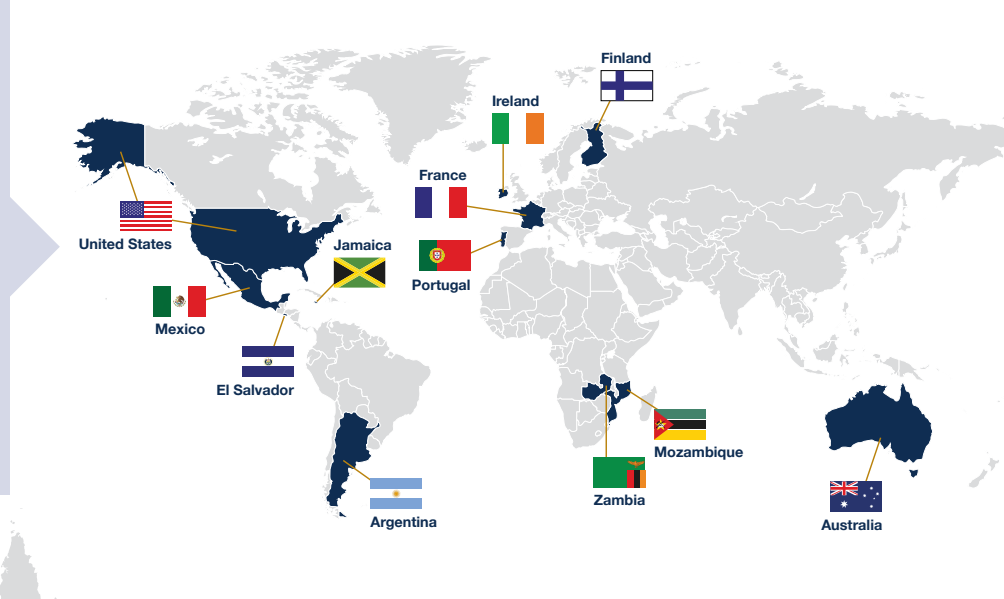
 contact@kabangreenpowerhub.com.au



GLOBALLY

The company is headquartered in Paris, France, and has two Australian offices – in Sydney and Canberra.

We operate across renewable energy technologies including solar, wind and storage in Europe, Central America, Africa, the Middle East and Australia.



LOCALLY

Neoen Australia began operations in 2012. Over the last seven years the company has initiated the development of more than 1GW of solar and wind projects through organic growth, local partnerships and strategic acquisitions.



Neoen produce green electricity from renewable sources such as sunlight and wind using mature, tried and tested technologies. We are also leaders in energy storage.

WORLD'S LARGEST BATTERY HORNSDALE POWER RESERVE



**LESS THAN SIX
MONTHS
FROM PROJECT
INCEPTION TO
COMPLETION**

- 100MW Lithium-ion battery located next to Hornsdale Wind Farm
- Owned and operated by Neoen
- Installed and maintained by Tesla

- Provides grid stability services
- Saved SA energy consumers \$50 million in 2018
- Generates revenue



**REDUCES RISK
OF BLACKOUT
IN SOUTH
AUSTRALIA**



DELIVERING CHEAPER ENERGY FOR INDUSTRY



LAVERTON STEELWORKS VICTORIA

Laverton Steelworks have agreed to take power from Neoen's 128 MW Numurkah Solar Farm under a 15-year deal. GFG Alliance's Executive Chariman Sanjeev Gupta said the deal would help lower energy costs at Laverton.



DEGRUSSA MINING WESTERN AUSTRALIA

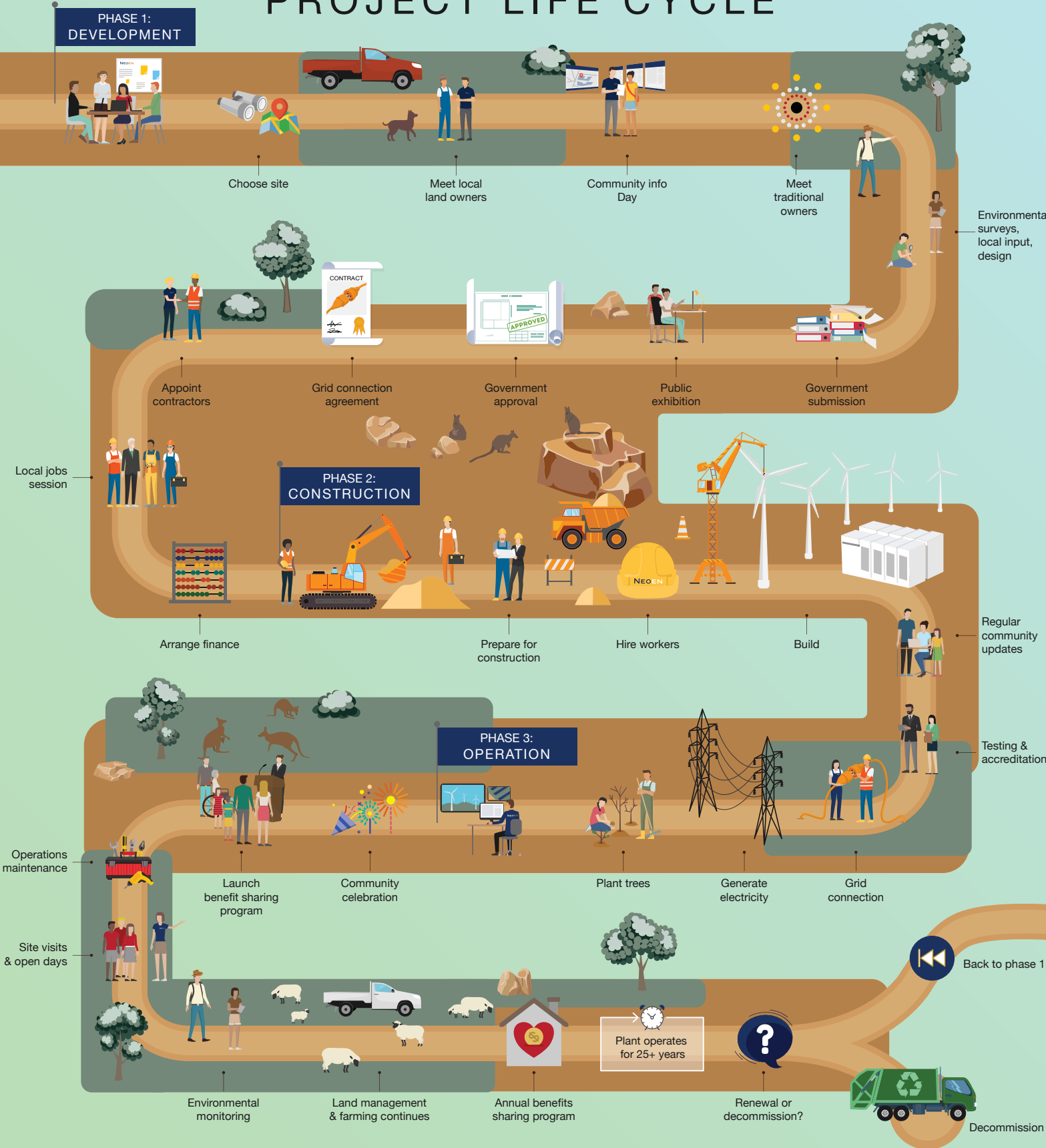
Degrussa is the largest off-grid solar battery storage project in Australia. It powers a gold and copper mine in remote WA. Commissioned in June 2016, it provides a solar and storage solution to the majority of the mine's daytime electricity requirements, offsetting up to 20% of total diesel consumption annually.



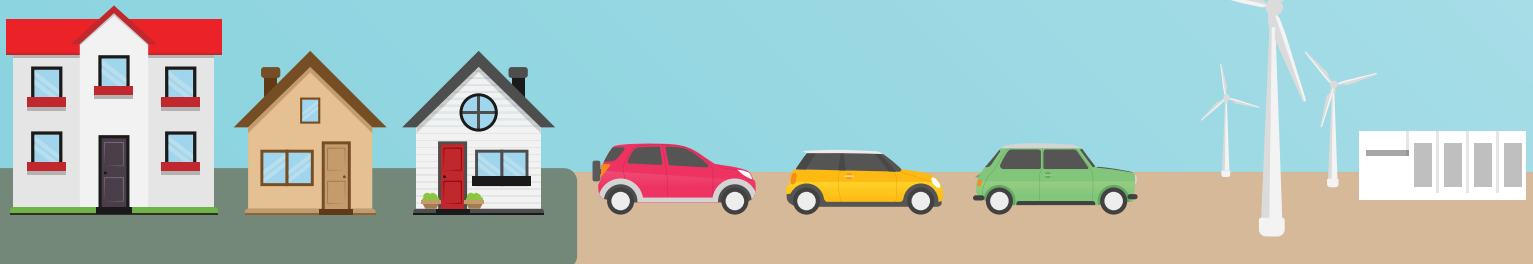
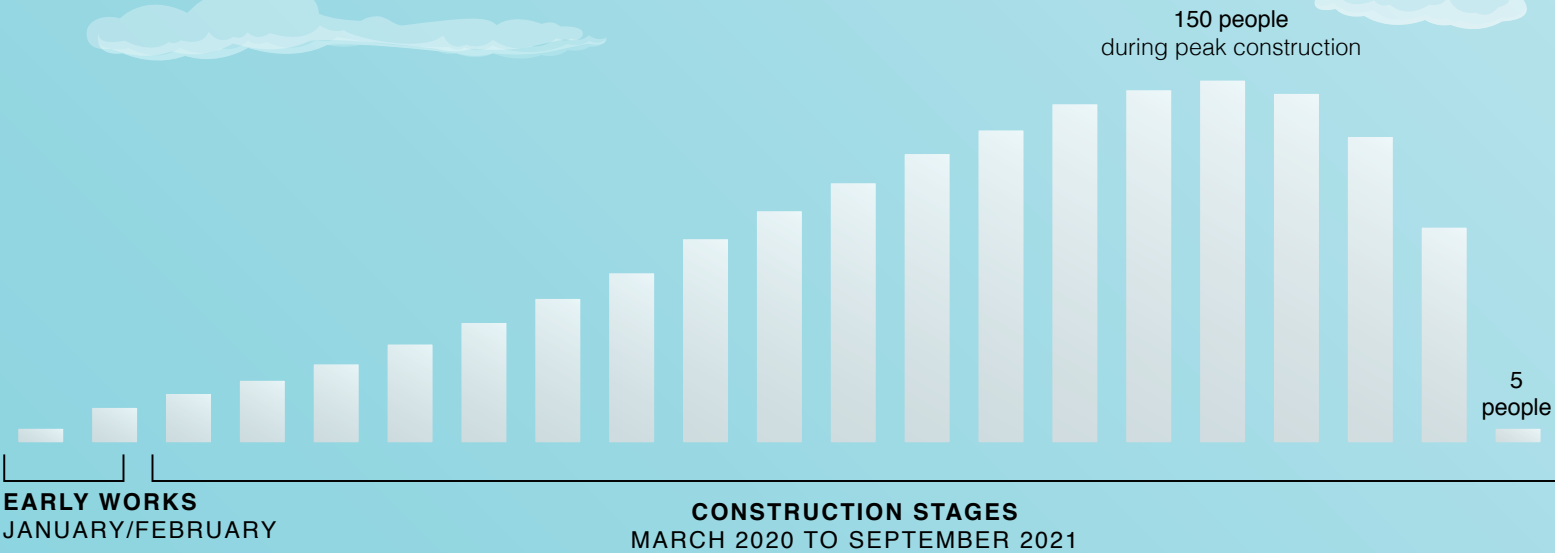
NECTAR FARMS VICTORIA

Bulgana Green Power Hub, consisting of 196 MW of wind backed by a 20MW battery, is co-located with agri-business Nectar Farms to provide secure and affordable energy. Nectar Farms is using the latest in hydroponic glasshouse and plant technology to create a 10 hectare state of the art facility and over 130 local jobs.

PROJECT LIFE CYCLE



WHAT HAPPENS DURING CONSTRUCTION



IN THE TOWN

Increased numbers

- As early construction works commence, you will start to see more project and construction staff around town.
- The local service economy will see an increase in their business.
- At peak, the numbers of construction staff will be around 150 whilst some may stay in Kaban, we also expect construction staff to come from surrounding areas.

ON THE ROADS

Road upgrades

- Hollands Road is the formal and main points of entry to the construction site. Some road upgrades and clearance from Tumoulin Road to Hollands Road via Condon Road will be necessary for construction transport purposes.
- The wind farm components would need to be transported over Cook Street Bridge at a speed no greater than 10km/h. The vehicles would not be permitted on Cook Street and Draper Street between the hours of 7am -9am and 4pm – 6pm weekdays.

Construction

- During the construction phase, works could potentially occur for six days during each week, 12 hours per day (06:00 to 18:30).

AT THE SITE

Surveys being conducted

- Consultation with the Aboriginal native title claimants for the Jirribal People have been conducted, and a Cultural Heritage Management Plan has been agreed upon.
- Prior to the construction a number of baseline surveys will be conducted at the site, to ensure for the protection and sound management of vegetation, fauna and wildlife. Throughout and after construction, there will also be ongoing monitoring and reporting of the site to ensure vegetation, fauna and wildlife management plans are adhered to.
- Site compound, laydown areas and internal roads will be constructed.

OUR TEAM



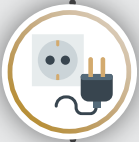
DEVELOPERS, OWNERS & OPERATORS

Development Manager: Jang Kim
Construction Manager: Laszlo Csanyi
Community Relations Manager: Lisa Stiebel



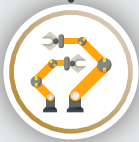
ENGINEERING, PROCUREMENT & CONSTRUCTION CONTRACTOR

Overall control of the site, managing deliveries of equipment and design of the wind farm.



ELECTRICAL INSTALLATION SUBCONTRACTOR

Electrical installation of AC and DC cable systems and PV module cables.



CIVIL & MECHANICAL SUBCONTRACTOR

Site establishment, road and drainage works. Mechanical installation of the PV panels and tracking system.



SUBSTATION SUBCONTRACTOR

Design and construction of the wind farm's substation including high voltage (HV) equipment.

EMPLOYMENT OPPORTUNITIES



ENGINEERING, PROCUREMENT & CONSTRUCTION CONTRACTOR

General roles available

Administration
Security
Waste Recycling



ELECTRICAL INSTALLATION SUBCONTRACTOR

Roles available

Electricians
Electricity installation
Electrical Trade Assistants



CIVIL & MECHANICAL SUBCONTRACTOR

Plant Operators roles available Labour roles available

Loader	Concreters
Excavator	Pipelayers
Grader	General Labour
Roller	
Dump Truck	
Watercarts	
Forklift and/or Telehandler	
Trucks	
Pile Driver	



SUBSTATION SUBCONTRACTOR

Roles available

Administration
Civil
General Labour
Electricity installation
Electrical Trade Assistants

Anyone interested in working on the project, can email contact@kabangreenpowerhub.com.au with the following information:

Name and Contact Details

Service Area – Electrical/Mechanical/Civil

Brief Summary of skills and experience

Details will then be sent on to the appropriate person within Vestas or one of our key subcontractors.

SUPPLIER OPPORTUNITIES

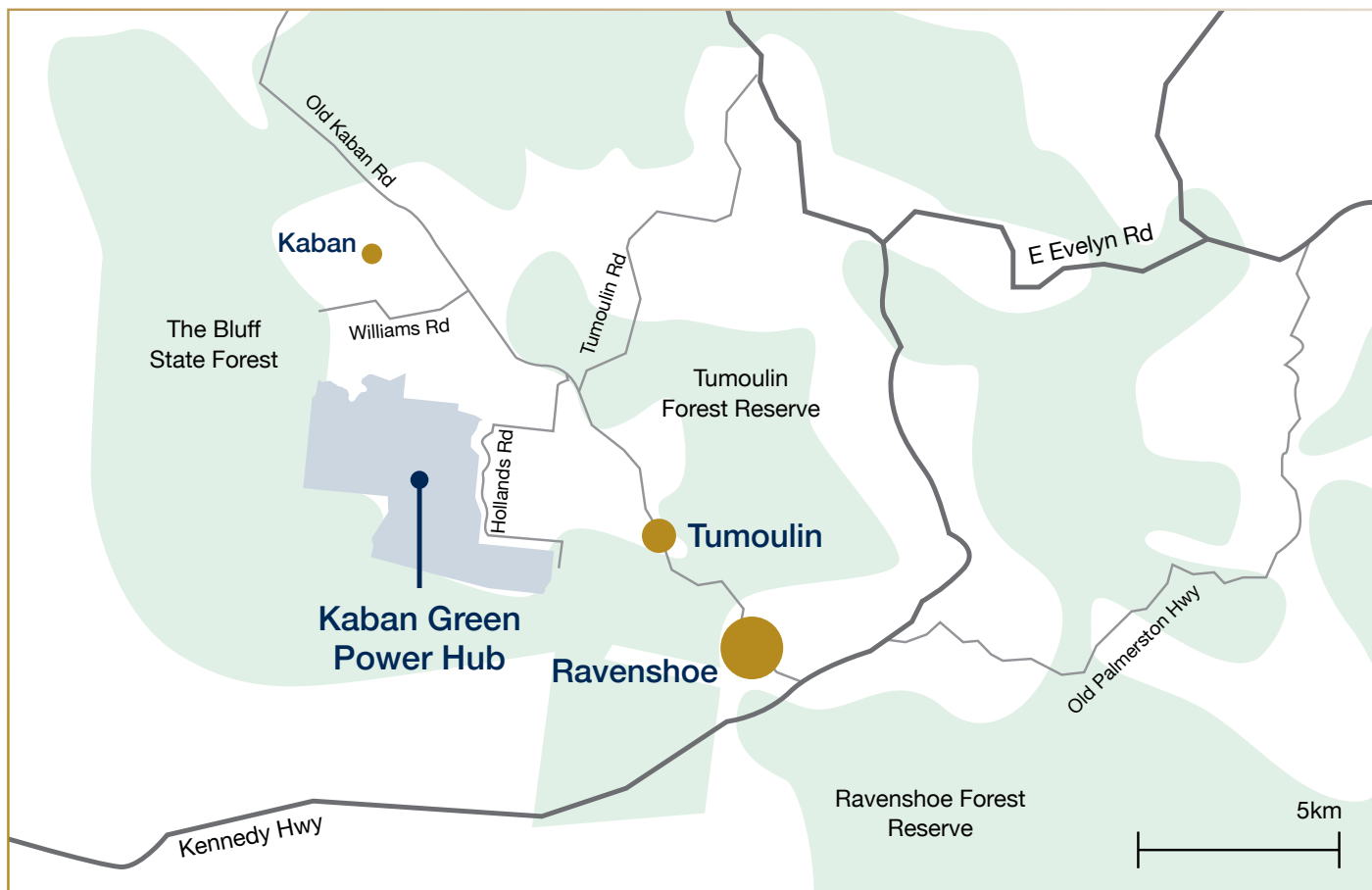
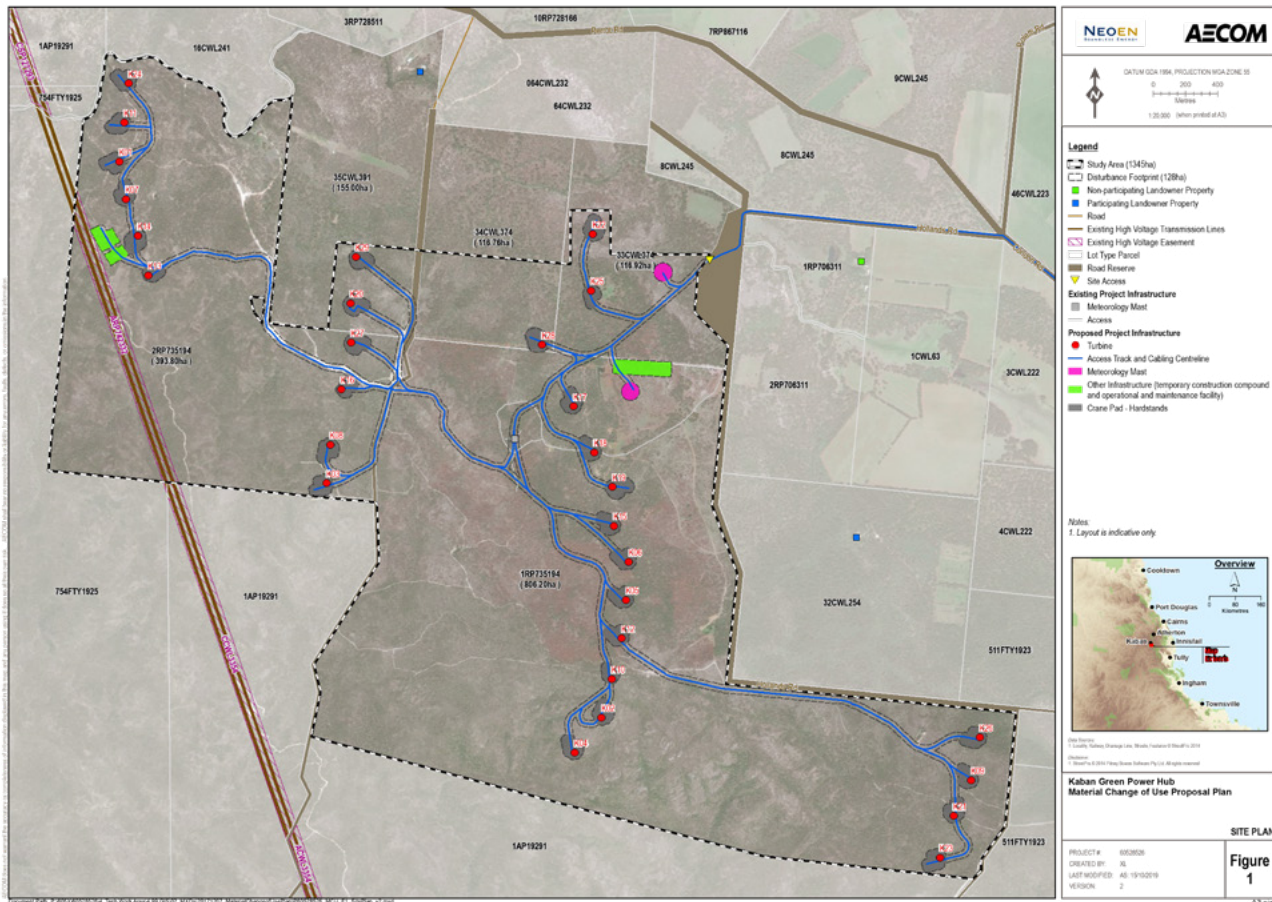
Goods and services we expect to be procured

Package Description	Planned Start Date	Package Description	Planned Start Date
Accommodation	March/April 2020	Safety Products (Local)	March/April 2020
Cleaners	March/April 2020	Septic Pump Out Services	March/April 2020
Computer Network Support	March/April 2020	Small Equipment Hire	March/April 2020
Crane (Minor Lifts)	March/April 2020	Transport (Minor)	March/April 2020
Earthworks Plant (Wet and Dry Hire)	March/April 2020	Waste Management (Liquid)	March/April 2020
Fencing and Gates	March/April 2020	Waste Management (Solid)	March/April 2020
Food and Catering Service	March/April 2020	Water (Construction)	March/April 2020
Freight	March/April 2020	Water (Potable)	March/April 2020
Fuel	March/April 2020	Concreters	March/April 2020
Material Testing	March/April 2020	Concrete Supply	March/April 2020
Mechanical Fitter/Maintenance	March/April 2020	Welding & Engineering Fabrication (Site Services)	March/April 2020
Quarry Products	March/April 2020	Operation & Maintenance Facility Construction	March/April 2020

Those interested in supplying goods and services to the project, are invited to lodge their Expression of Interest (EOI) via email to **contact@kabangreenpowerhub.com.au**

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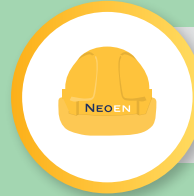


LOCAL COMMUNITY BENEFITS



\$50,000 PER YEAR
established for local projects
and initiatives throughout the
project lifespan (roughly 30
years)

ECONOMIC BENEFITS



AROUND 150 JOBS
created during construction



5 PERMANENT STAFF
once the project is operational



ECONOMIC BOOST
local employment, materials and
skills to be used where possible

ENVIRONMENTAL BENEFITS

ABILITY TO PRODUCE MORE THAN
460,000 MWh
PER YEAR WHICH IS EQUIVALENT TO:



**DISPLACING
352,280 TONNES
OF CO₂ EMISSIONS**

**POWERING
95,905 HOMES**

**REMOVING
99,541 CARS
FROM THE ROAD**

**PLANTING
3.7 MILLION TREES**

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