

KADATHINNI

WIND FARM

Community Information Booklet

April 2026

NEOEN

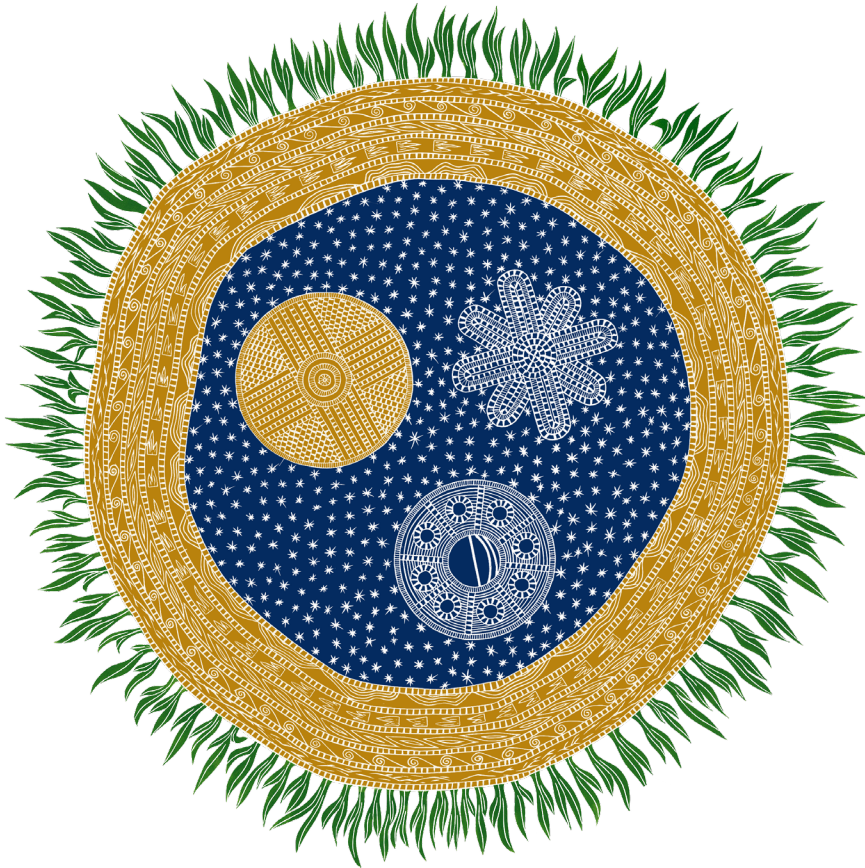


Acknowledgement of Country

Neoen acknowledges the Traditional Owners of Country throughout Australia and recognises their continuing connection to land, waters and culture.

We pay our respects to their Elders – past and present.

In particular, we acknowledge the Yamatji people, on which the Kadathinni Wind Farm will harvest the energy of the wind.



RAP ARTWORK

Celebrating Renewal

Teho Ropeyarn, 2022

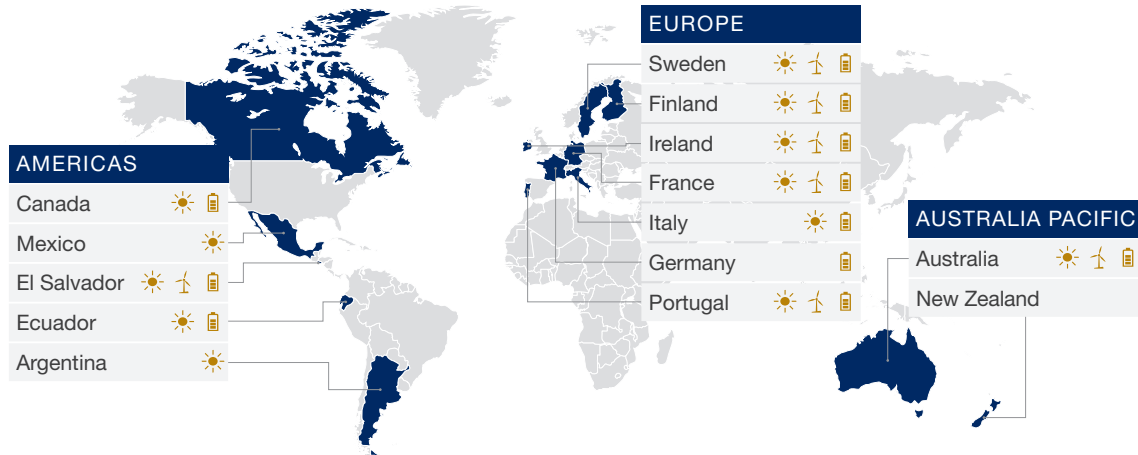
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Neoen produces green electricity from renewable sources such as sunlight and wind using mature, tried and tested technologies. We are also leaders in energy storage.

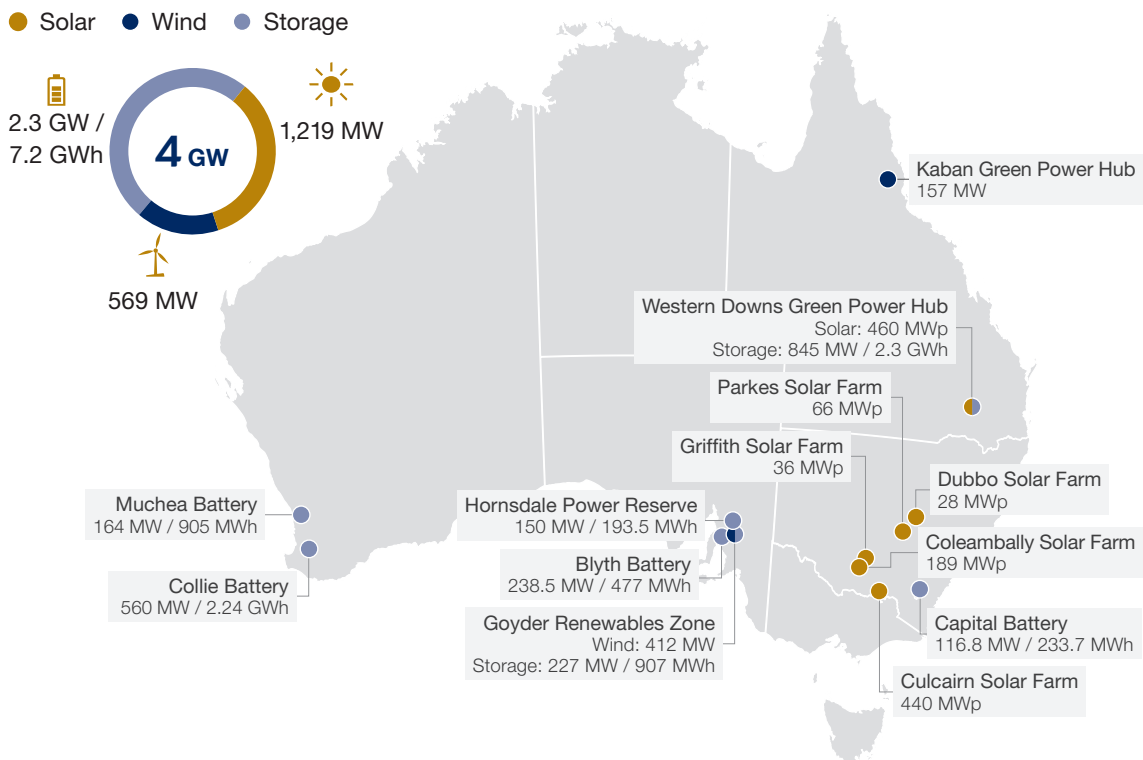
Globally

Neoen has a presence in 14 countries with over 8 GW of assets in operation and under construction worldwide.



In Australia

Since 2012, Neoen has contributed over 5 GW of renewable energy and storage capacity to accelerate Australia's energy transition. We currently have a balanced portfolio of wind, solar and battery assets with a total capacity of 4 GW under construction or in operation.



Accelerating Australia's energy transition



LONG-TERM APPROACH

Neoen has end-to-end expertise in developing, building and operating its renewable energy assets, ensuring they are delivering value across their 25+ year lifespan.

Our 24/7 Operational Control Centre in Canberra monitors and oversees our operating assets including wind farms, solar farms and big batteries.



STRONG TRACK RECORD

Neoen has contributed over 5 GW of renewable energy assets and has invested more than \$7 billion in the Australian market.

We have proven experience in partnering with stakeholders to develop, build, commission and operate power plants in the National Electricity Market and the Wholesale Electricity Market.



TRUSTED ENERGY SUPPLIER

Neoen is a trusted supplier of clean energy to major energy consumers including AGL, BHP, Engie, Flowpower and Shell.

We have contracts with governments in South Australia, New South Wales, Western Australia and with Cleanco in Queensland as well as with the Australian Energy Market Operator.

We are known for consistently innovating new solutions for the market, for the grid and for our customers.



100% RENEWABLES

Neoen is not involved in any other energy business streams outside of the investment, construction, and operation of renewable energy assets.

We are a 100% clean energy company.



Leaders in the energy transition



COLLIE BATTERY

IN OPERATION SINCE 2024

560 MW / 2.2 GWh

Western Australia's first 4-hour long-duration battery and one of Australia's largest. Has the ability to charge and discharge 20% of the average demand in WA's grid. Built in stages and ahead of schedule.



GOYDER SOUTH STAGE 1

GENERATING SINCE 2025

412 MW

Supplying energy to help BHP decarbonise its copper mining operations at Olympic Dam. Adding nearly 20% of clean energy into the State's electricity grid, catalysing its progress to 100% net renewables by 2027.



WESTERN DOWNS SOLAR FARM

IN OPERATION SINCE 2023

460 MWp

Currently Australia's largest operating solar farm, providing over 30% of the energy required for CleanCo to meet its target of 1 GW of new renewable energy generation by 2025.

Kadathinni Wind Farm

THE SITE



Up to **68 turbines** generating **500 MW** of renewable energy



Approximately **450 new jobs** created during construction



Up to **15 new, permanent jobs** created during operations

HELPING THE CLIMATE

The proposed wind farm is expected to generate



2 TWh annually
which is equivalent to:



1,352,106 tonnes
of CO₂ emissions displaced



412,890 homes
powered



266,870 cars
off the road

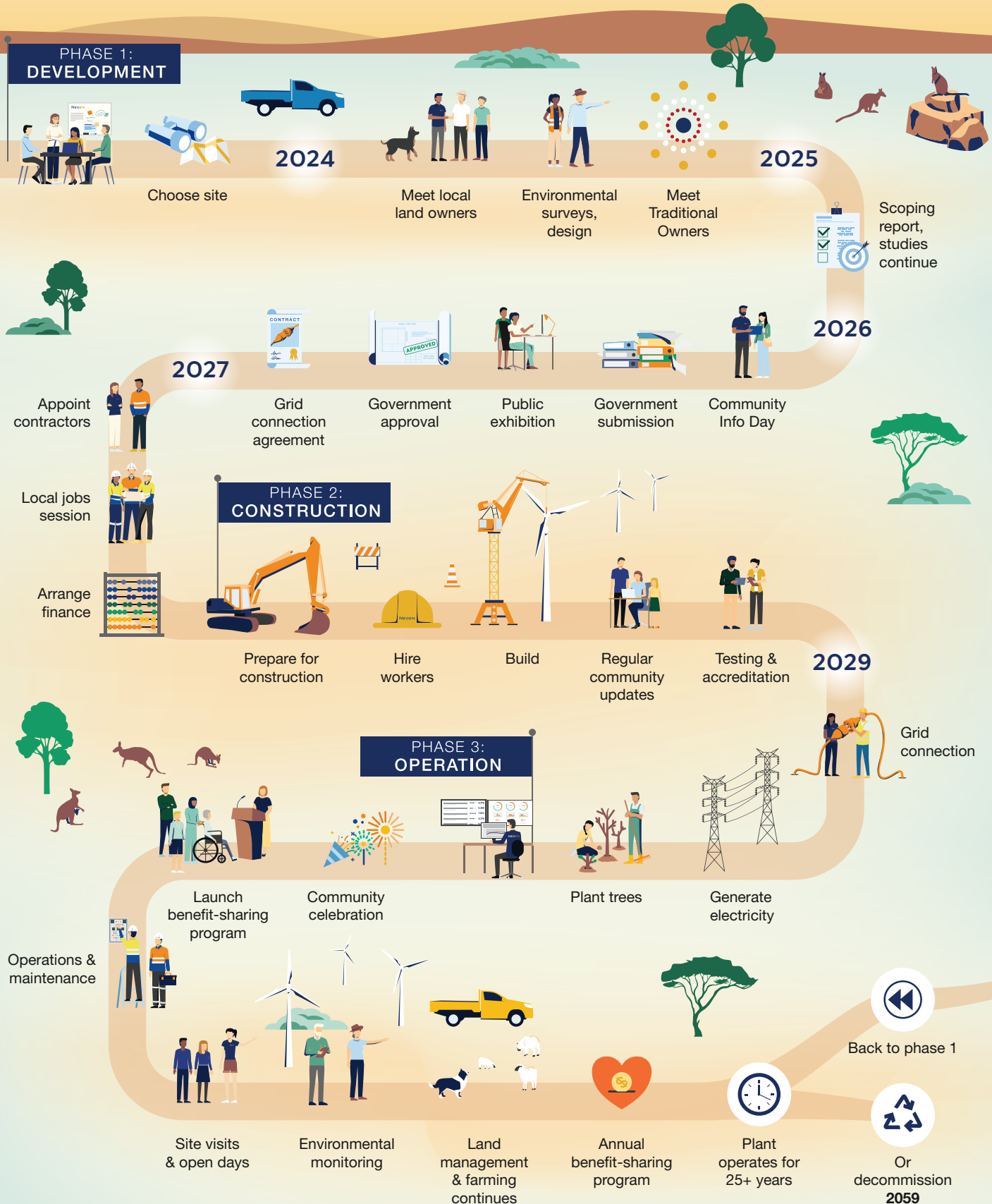


16.5 million trees
planted



Project lifecycle

We are aiming to submit a Development Application to the Shire of Three Springs in 2026. There will be a public exhibition period during which community members will be able to view our submission and express views on the project.



Recycling & decommissioning

As a company exclusively dedicated to renewable energy, Neoen has environmental sustainability hardwired in our DNA.

We have a global *Circular Economy Policy* which outlines our commitments across a project's lifecycle to waste management, recycling and decommissioning of an asset. We integrate a recycling commitment clause into our supply services agreements and implement a waste management plan on our projects to minimise waste generation and maximise reuse and recycling.

Neoen develops and operates solar farms, wind farms and energy storage systems which have a long useful life of at least 20 years.

As a long-term neighbour in the communities where we operate, we are committed to developing specific plans to responsibly develop, dismantle, and rehabilitate our project sites. We strive to maximise recycling opportunities and ensure that our host landowners and project communities do not face any issues once an asset is decommissioned.



Development

- ✓ Our agreements with host landowners, include specific clauses regarding end-of-life, decommissioning, waste management and recycling. At the time of decommissioning, Neoen is responsible for ensuring the land covered by our asset is rehabilitated.
- ✓ State government development approvals may require companies to prepare a *Decommissioning Plan* when their asset approaches 'end-of-life.' This outlines our approach to collaborating with host landowners, local authorities and Operations & Maintenance (O&M) contractors.
- ✓ We regularly interact with suppliers to stay updated with innovations and investments being made in recycling and the industry.
- ✓ We negotiate recycling and waste management practices and clauses in our supplier services agreement during procurement, and before appointing our construction, technology and O&M partner(s).



Construction and Operations

Our contracts include an obligation to manage all waste appropriately and legally. Neoen's contractors are responsible for preparing and implementing a site-specific *Waste Management Plan* to:

- ✓ Categorise construction and operations-related waste streams
- ✓ Where possible, set recycling targets for each stream
- ✓ Arrange appropriate disposal methods for other waste streams
- ✓ Track amounts and types of waste generated, disposed of and recycled.

We conduct audits on a regular basis to ensure compliance.

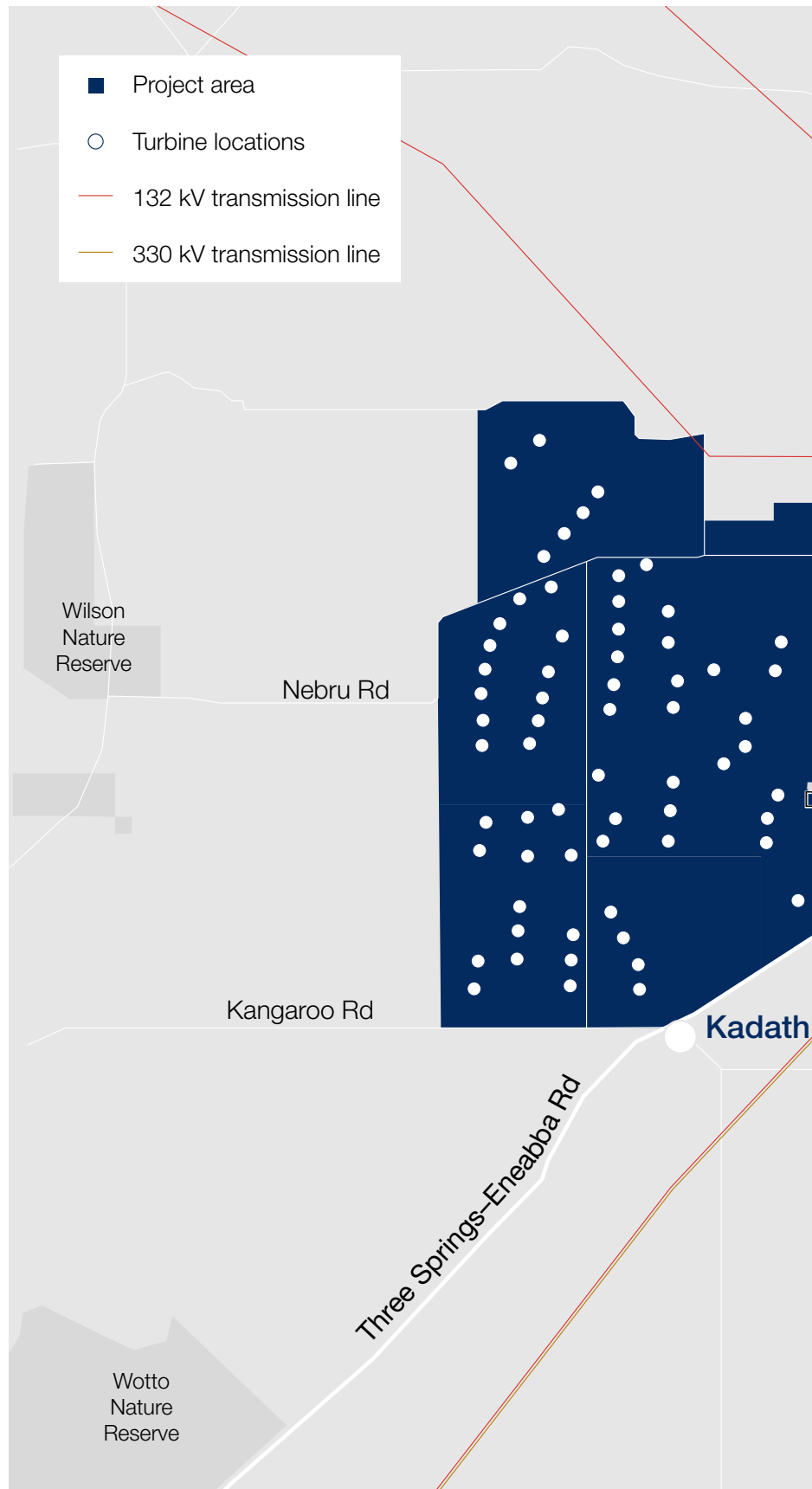
FOR EXAMPLE

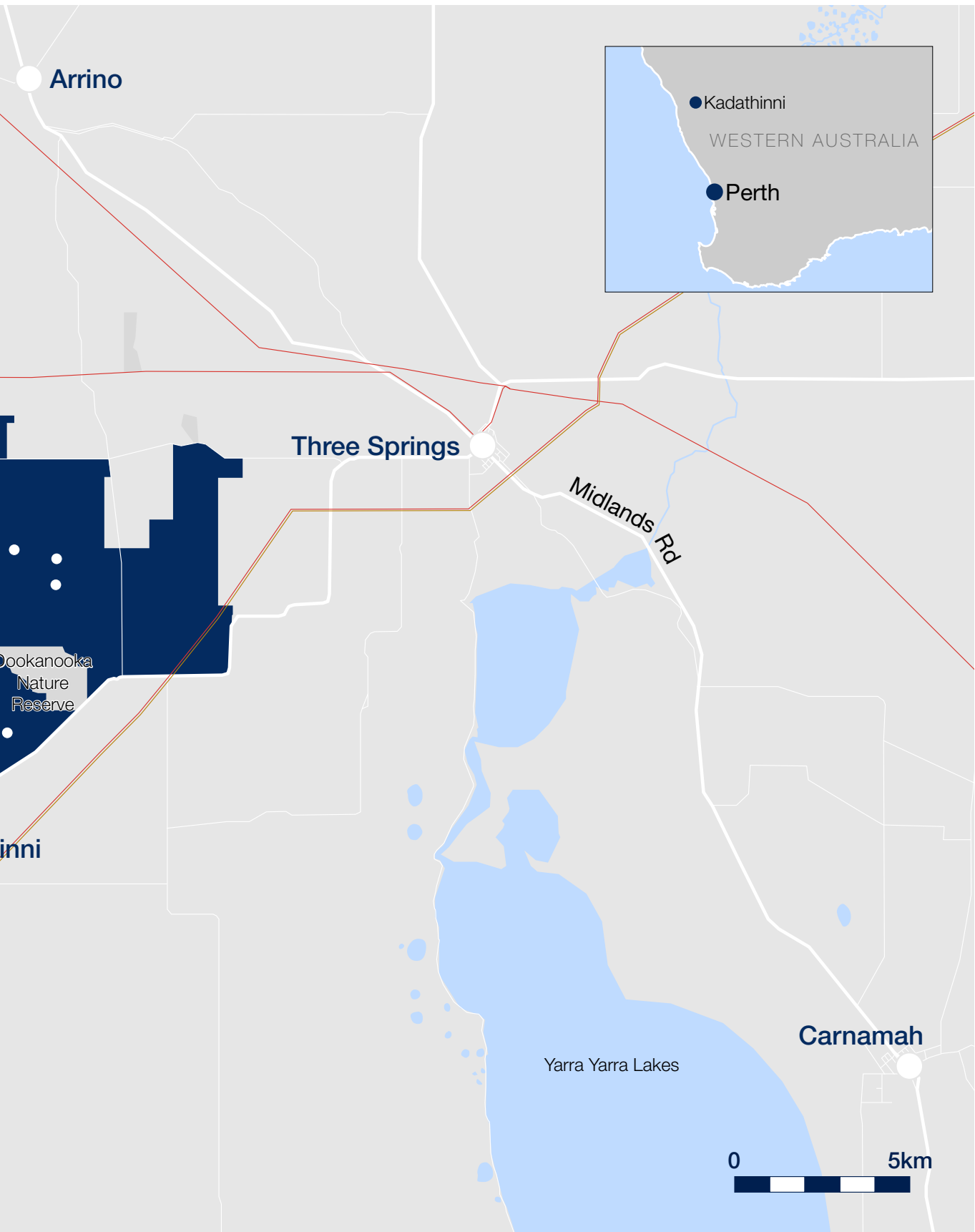
During construction of our Western Downs Green Power Hub in Queensland, some panels were damaged and unsuitable for installation. We worked with our contractors to ensure that these were taken to local Queensland recycling facilities.

Preliminary project layout

The proposed Kadathinni Wind Farm will be up to 500 MW, comprising up to 68 turbines near the town of Three Springs in Western Australia.

The site can connect into the South West Interconnected System (SWIS) from an existing 132 / 330 kV double circuit transmission line due to be upgraded to a dual circuit 330kV line by 2029.





Project refinements



PRELIMINARY DESIGN

Over the past year, we have completed surveys and studies to develop a preliminary design to minimise the project's impact on the environment and the community.

A meteorological mast was installed in early 2025 and it has collected valuable data to ensure we achieve the most efficient wind farm design.



NOISE

Noise modelling has been undertaken to inform the design and ensure our wind farm complies with WA and Federal government regulations.

Background noise monitoring will be completed at the site and will be used for compliance testing once the wind farm becomes operational.



ECOLOGICAL SURVEYS

The project area has been surveyed for ecological impact and a majority of the land has been cleared for agricultural activities.

Our detailed design will ensure that infrastructure can be 'micro-sited' to avoid sensitive areas.

Ecological surveys

The project area has been surveyed for ecological impact and a majority of the land has been cleared for agricultural activities.



Proposed transportation route

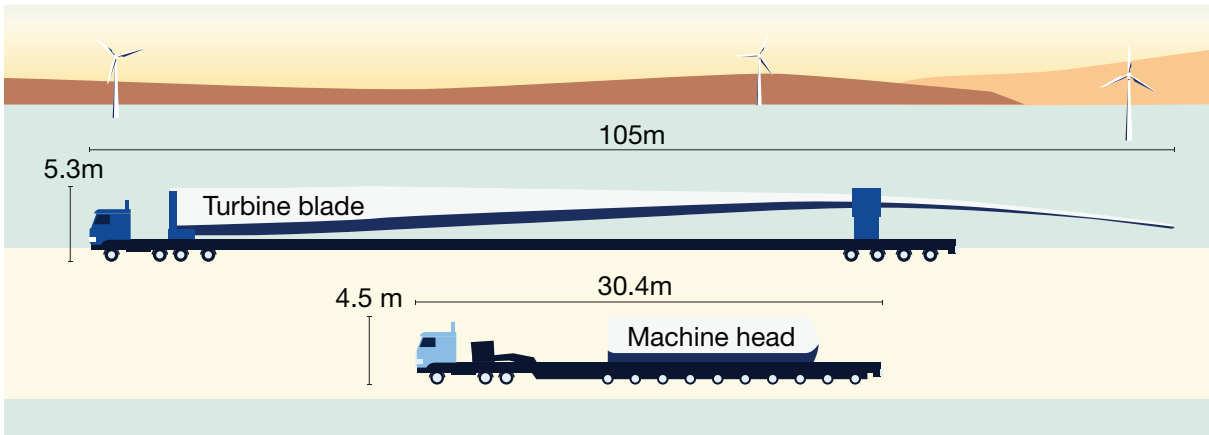
We propose using either the Port of Henderson or the Port of Bunbury for wind turbine blade deliveries, and the Port of Geraldton for the receipt and transport of components to the project site.

The turbine components are oversized and heavy equipment, delivered by skilled and certified drivers with escort vehicles (as needed) to ensure road safety.

Turbine components expected to be delivered include:

- Nacelles
- Hubs
- Generator / drive trains
- Blades
- Tower sections.





Innovating for the market, the grid and our customers



One of the only operators to own a **24 / 7 Operations Control Centre (OCC)** to monitor assets since 2017.

The OCC enables Neoen to build a strong experience of the National Electricity Market and adapt its generation to the live requirements of the network. The OCC also gathers data to improve the long-term maintenance of Neoen's generators, improving their availability and sustainability.

In 2024, the OCC began monitoring and responding to Western Australia's energy market conditions as our first asset in the state, Collie Battery Stage 1, started operations.



Economic opportunities

The Kadathinni Wind Farm is expected to create approximately 450 new jobs during construction and up to 15 new, permanent positions during operations.



FOR JOBSEEKERS



FOR SUPPLIERS



FOR LOCAL BUSINESS



Anyone interested in working on the project can register their interest via our project website:
kadathinniwindfarm.com.au/workwithus

In the pre-construction period, we will hold a Local Employment and Supplier Networking session.

Benefit-Sharing

Community Benefit-Sharing Program

Neoen makes an **annual commitment** under the Community Benefit-Sharing Program to provide significant, meaningful benefits to communities living around our projects.

This funding will become available once the project goes into operations and will continue for its 25+ year lifespan. We aim to fund local projects and initiatives bringing benefits for the communities in one of the following growth areas. Community members are encouraged to share their views and ideas on long-term projects through the survey on our website.

Growth Areas



Arts, culture & events



Education & training



Energy efficiency & environment



Disaster relief & emergency services



First Nations Initiatives



Aged care, health & wellbeing



Submit your ideas:
[kadathinniwindfarm.com.au/
community-benefits](https://kadathinniwindfarm.com.au/community-benefits)

Case Study: New equipment for emergency support services

Coleambally Rescue Squad is part of VRA Rescue NSW. The squad has been active in the Murrumbidgee Shire since its formation in 1976.

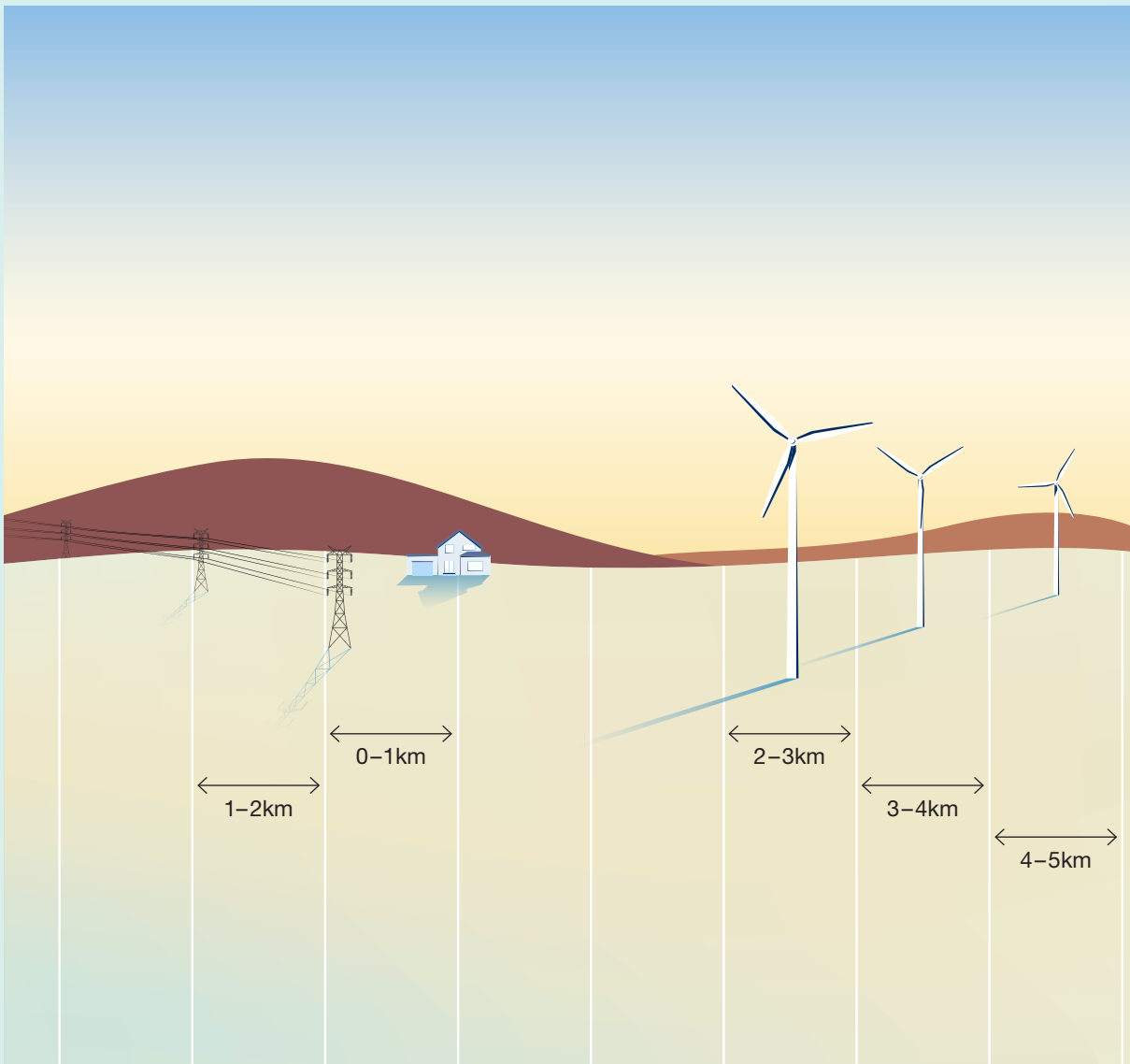
Contributions from Neoen's Coleambally Solar Farm helped the Squad purchase new stabilisation equipment for their Light Rescue Vehicle.



Neighbour Benefit Sharing

The project will deliver a Neighbour Benefit Sharing (NBS), consistent with the WA Benefit Sharing Guidelines, while meeting and exceeding the state's planning requirements for large-scale renewable energy projects.

Neoen is committed to delivering an NBS to ensure near-neighbours can directly benefit from the region's energy transition. It is based on the number of wind turbines within certain distances of a neighbour's primary residence. The nearer the turbines to a primary residence, the higher the amount on offer.



Neoen decides on a minimum amount and a maximum cap for an NBS during the development stage. The final amount depends on our project's wind turbine layout, which is determined if and after we receive approval on our Development Application and during the construction stage.

Please note: the NBS does not prevent neighbours from expressing their views for or against the project, either privately or publicly at any time.

Research and education



FIRST NATIONS CAPACITY BUILDING

Neoen co-designed and delivered an industry-first training program for First Nations peoples in cultural heritage management with the Canberra Institute of Technology and the Dyiraamalang Girbang Elders.

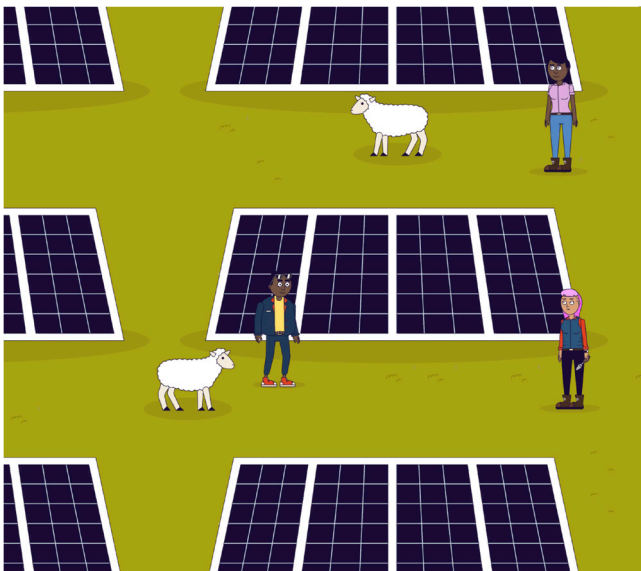
A key objective of this program was to equip learners with the knowledge and skills to work as a 'Registered Aboriginal Party' in New South Wales.

ADVANCING AGRISOLAR

Neoen led a collaboration with the Clean Energy Council to bring together research, case studies and lessons from across the industry into a ground-breaking Agrisolar Report in 2019.

“There are no issues with sheep-grazing co-existing with solar farms. It’s an opportunity and a win-win for farmers and renewable energy producers.”

- Tom Warren, Neoen Host Landowner, Dubbo Solar Farm



FUTUREVILLE

A fun, interactive game to help students in years 9-12 discover the different careers in renewable energy.

Hosted on Neoen’s Learning Hub, an online platform offering a range of educational resources and videos on renewable energy and aligned to the Australian Curriculum.

For more information, visit neoenlearning.com.

About wind turbines

New turbine models are larger than their predecessors. Often during permitting, higher hub and tip heights will be requested to accommodate the next generation.

Larger turbines generate more and cheaper energy because they can access higher wind speeds at higher elevations. They are spaced further apart (approximately 500–1,000m depending on the project) and have lower rotational speeds than smaller turbines.

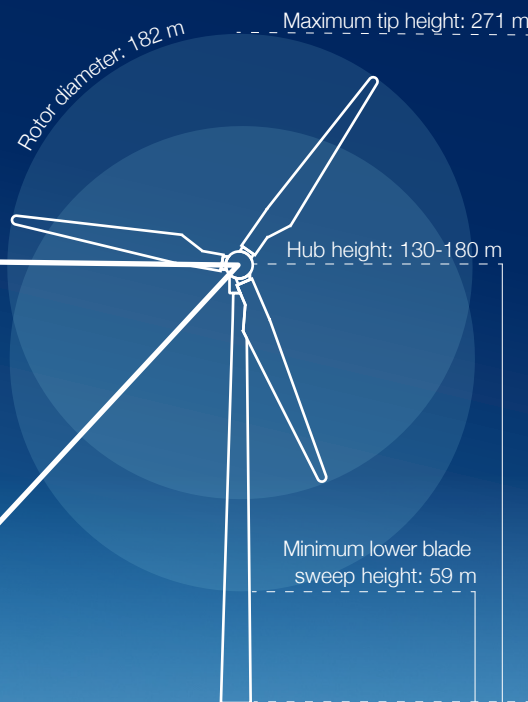
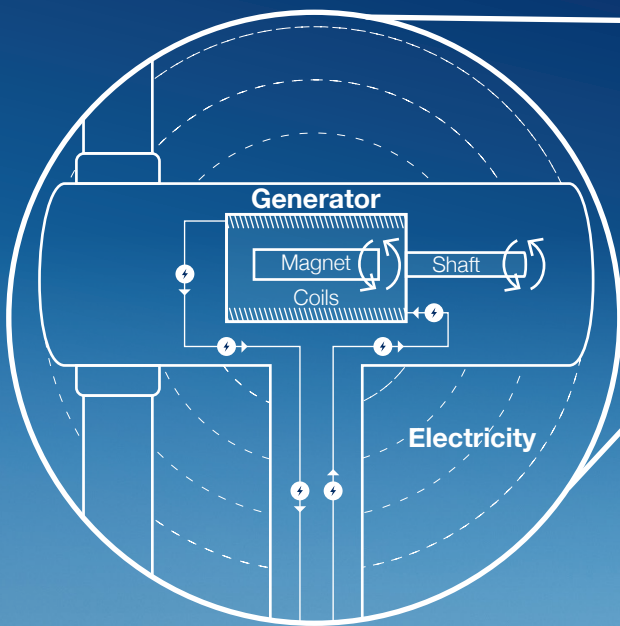
Larger turbines generate savings in civil and electrical costs because they require less concrete, roads and cables per unit of energy generated. This reduces carbon emissions, construction traffic, and vegetation clearance. Their blades are also above the flight paths of most birds, which greatly reduces the impact to avifauna.

To learn more, watch a video on the Learning Hub:



What's inside?

Winds push the turbine blades which then turn the magnets. This generates a magnetic field, causing electrons to race through copper wires, creating electricity.





Wind farms

How long does it take to build a wind farm?

The construction time frame depends on the project size and the number of workers deployed on site. For a 100 MW power plant, a 14-month time frame is typical, with a peak construction period of 2 to 3 months. A large project like Kadathinni will take around 30–36 months to construct with a longer peak construction.

What technology is used to build a wind farm?

Neoen's projects use premium quality wind turbines and battery technology provided by leading manufacturers. This is selected through a competitive process for each project. All components come with long warranty periods, wind turbines are generally warrantied for 25 to 30 years.

What is the lifecycle of a wind farm?

A wind farm will typically operate for 25–30 years.

What are the advantages of taller, modern turbines?

Economic: Larger turbines generate more and cheaper energy because they can access higher wind speeds at higher elevations. They also generate savings in civil and electrical costs (foundations, roads, cables, etc.).

Visual: Larger turbines are spaced further apart (up to 1000m) and have lower rotational speeds than smaller turbines.

Noise: Larger turbines don't necessarily make more noise than smaller turbines, due to their slower speed and improvements in blade design.

All turbines in WA are subject to strict noise limits imposed by the Environmental Protection Authority. The noise impacts that are permitted are the same regardless of turbine sizing.

Environmental: Larger turbines require less concrete, roads and cables per unit of energy generated. This reduces carbon emissions, construction traffic, and vegetation clearance. Their blades are also above the flight paths of most birds, reducing impact to avifauna.

How do you stop wind turbines impacting the landscape?

Neoen is currently conducting a Landscape and Visual Impact Assessment to identify key risks associated with the Project in relation to landscape and visual amenity to provide information to help inform the projects design.

The Kadathinni Wind Farm project will be designed to minimise and mitigate impacts on landscape character, scenic amenity and landscape values to the greatest extent possible through careful siting of turbines. The approach to the LVIA has been developed with reference to accepted guidelines for Landscape and Visual Impact Assessment from Australia and elsewhere.

Neoen encourages individuals and groups that have questions about visual impact and remedies to engage with us early.

What happens at the end of the wind farm's life?

At the end of the wind farm's life cycle (typically 25-30 years) the wind farm is decommissioned and we remove the wind turbines and all above ground structures and rehabilitate the site. This is a condition of the wind farm's development approval from the State government and our agreement with the landowners. During decommissioning most of the materials the wind farm is made from can be reclaimed or recycled.



Economy

Do renewable projects benefit the Australian and local economy?

A 2012 study by SKM on the economic benefits of wind farms in Australia found that, for every 50 MW in capacity, a wind farm delivered the following benefits:

- Direct employment of up to 48 construction workers, with each worker spending approximately \$25,000 in the local area in shops, restaurants, hotels and other services (a total of up to \$1.2 million)
- Indirect employment during the construction phase of approximately 160 people locally, 504 state jobs and 795 nationwide jobs

How much do renewables cost compared with other energy sources?

According to the 2024 CSIRO GenCost report, renewable energy projects are the cheapest sources of new energy generation even with the cost of storage to provide firming with the trend likely to continue into the 2030s.

Who pays for any road upgrades required?

Neoen pays for any upgrades to State or Local Government or landowner roads required for transporting wind turbine components to site. If we damage roads, we will pay for repairs.

Who will pay for any electrical transmission upgrades required?

Neoen pays for any electrical transmission upgrades necessary to connect and operate the project in the electricity grid. This includes construction and maintenance costs for the life of the project.

Does Neoen require government subsidies to build its projects?

Neoen does not require government subsidies to finance its projects. We finance our projects through a combination of our own equity and long-term bank loans. However, we sometimes enter into agreements with governments or businesses to sell the power produced by our projects.

Who assesses the projects?

All Neoen projects meet strict State and Federal Government regulations and are assessed under these regulations. We work closely with governments to ensure we meet all legal requirements and exceed these requirements wherever possible.

Do wind or solar farms cause property values to decrease?

Studies into the potential impact of wind farm developments on property prices, including by the NSW Valuer-General (2009) and Urbis (2016), have concluded there is insufficient evidence to suggest wind farms can be linked to adverse impacts on property prices.



Health & culture

Are there any health risks associated with wind farms?

There are nearly 200,000 wind turbines installed worldwide — many of them in more densely populated areas close to houses.

Some 17 reviews of research literature conducted by leading health and research organisations from all over the world, including the World Health Organisation, Australia’s National Health and Medical Research Centre, the UK Health Protection Agency and the US National Research Council, have concluded there is no published evidence to positively link wind turbines with adverse health effects.

Can wind turbine noise affect local residents?

Before it can operate, a wind farm has to demonstrate that noise levels at neighbouring residences will meet strict noise limits. These limits are designed to ensure that noise from a wind farm is not intrusive for the average person.

Will the project reduce air quality?

Monitoring of dust levels during construction is a basic requirement of each project. Dust generating activities are assessed during windy conditions and are stopped and rescheduled where adequate control of dust generation cannot be achieved.

Visual observation of machinery is undertaken during site inspections in addition to daily pre-start checks which ensure all machinery has appropriate emission control devices, is in good working order and is maintained correctly.

Is cultural heritage taken into consideration?

Neoen complies with all legislation, including laws regarding the protection of cultural heritage. A cultural heritage assessment forms part of initial studies as does consultation with local Indigenous groups to ensure cultural heritage is protected.

Can wind turbines impact aircraft fly zones?

Low flying aircraft are required to fly by sight. Wind turbines are large and clearly visible. All wind turbines and met masts will be registered with the relevant aviation authority according to aviation requirements.

How Neoen address the construction traffic Impact?

Neoen will carry out a detailed assessment of the access road’s suitability and upgrade requirements including a survey of the road to accurately map out the existing road and where any upgrades or road widening may be required. Any access road to be used will need to be suitably upgraded to handle construction traffic, and Neoen will comply with obligations set out in planning conditions relating to road upgrades and maintenance. This will be done in consultation with neighbouring landowner and regional councils.

Can turbines induce Electromagnetic Interference and disrupt Telephone communication/ Internet?

To address this matter, an Electromagnetic Interference (EMI) Study has been completed, and actions will be taken according to the results to avoid mobile phone and internet disruptions. Neoen will comply with all obligations set out by the State in their Decision Notice, relating to pre and post construction assessments of television and radio reception strength to identify if the Project has had a negative impact, and to implement measures to address this.



Environment

Do wind farms impact on flora and fauna?

Neoen engages specialist consultants to undertake detailed flora and fauna surveys to determine the ecological attributes of the land.

On all of our projects, we aim to minimise the impact on flora and fauna by designing projects to be constructed outside areas of high conservation significance and adopting control measures during the construction process. During the detailed design, wind turbines will be micro-sited to minimise the potential impact on fauna habitat with turbine heights selected to minimize the overlap between rotor swept area and bird flight heights.

Other mitigation measures include preparing management plans, identifying 'no-go zones' within the project site and conducting pre-clearance surveys. Neoen also consults with government departments of environment and biodiversity throughout the development, construction and operational stages of projects, as well as local non-government organisations.

Do wind turbines affect farm/ domestic animals?

Stock including sheep and cattle take a couple of days to get used to wind turbines, and then are very comfortable with them – they rub up against turbines and use the shade from the towers during summer.

Do wind farms harm birds?

While wind farms are sometimes accused of threatening birds, an energy governance study completed in Singapore has shown that wind farms harm 17 times fewer birds per unit of electricity produced than fossil fuel generation.

Studies show that wind farms are probably responsible for impacting birds at rates that are:

- 400 times fewer than cars
- 500 times fewer than pesticides
- 1200 times fewer than high-tension wires.

Which actions does Neoen take to tackle the potential spread of weeds with increased traffic?

In accordance with the Construction Environmental Management Plan (CEMP) requirements, Neoen will do pre and post construction weed survey for the disturbance footprint plus a buffer of 5m. Any identified weeds in the disturbance footprint will be removed or treated prior to any ground disturbance works commence. There will also be a detailed weed management plan in place for study area.

Moreover, in accordance with the Environmental Protection and Biodiversity Conservation Act (EPBC) Neoen will implement a vegetation management plan taking weeds in account. The management of weeds within the disturbed footprint, including rehabilitation areas will continue for up to two years post construction or until weed presence cannot be detected.

Has the impact on black cockatoos been assessed?

Neoen have undertaken extensive studies since 2023 across three of our prospective projects in WA to understand how Black Cockatoo's use the land and their flight height. Those studies observed that Black Cockatoo's rarely fly more than 50m above the ground and almost never above 55m. It is for that reason our project stipulate a minimum tip height of 59m in areas where cockatoos are observed.



Bushfire mitigation

How are bushfires considered in development?

Neoen undertakes risk assessments and will prepare a bushfire management plan during development. The residual risk of a fire because of a wind turbine is very low.

What measures will be taken to reduce the risk of fire?

Location: the turbines are on cleared construction pads that reduce the available fuel load.
Lightning protection: the turbines are equipped with devices that reduce ground strikes that might otherwise start a bush fire.
Continuous monitoring: Neoen maintains a 24-hour control room in Canberra, which monitors the wind farm and can turn off the turbines remotely, in addition to the local maintenance staff and technicians.

Will wind turbines prevent aerial fire fighting?

Authorities also do not consider that turbines pose unique issues in aerial fire fighting. Pilots view turbines as no different from tall structures and hazards such as power lines, transmission towers, radio masts, mountains and valleys; turbines are simply another piece of infrastructure in the environment that needs to be managed on a risk basis when fighting fires.

Is there any potential for the wake turbulence from wind turbines to influence fire behaviour?

Local wind speeds and direction are already highly variable across landscapes affected by turbulence from ridge lines, tall trees and buildings.
Additionally, Neoen will shut down the turbines in the event of a fire.

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kadathinniwindfarm.com.au



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