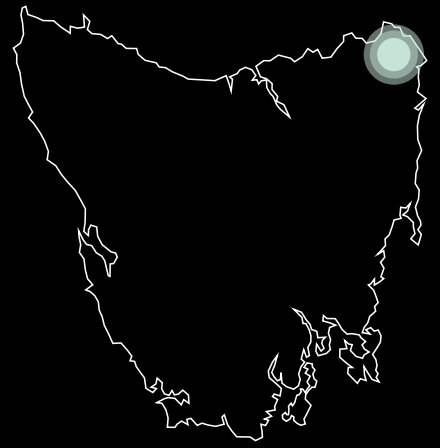


# North East Wind

Renewable Energy from ACEN



## Project Introduction





# At a glance

North East Wind will help Australia transition to net zero carbon emissions, delivering low-cost renewable energy and jobs for Tasmania.

**\$4B**

construction  
value



Up to **400**  
jobs at  
peak during  
construction



Up to **65**  
operational  
jobs for  
25 years



Employ  
and buy  
**LOCAL**  
commitment

Power

**700,000**

homes  
each year



Offset  
**2.5M**

tonnes of CO<sub>2</sub>  
emissions each year



Shared benefits through  
**COMMUNITY**  
benefit funding



Enables electrified  
transport and  
future green fuels



Contribute to the  
realisation of Tasmania's  
renewable  
energy target  
**200%**



Installed capacity of  
up to  
**1,260MW**



Supports our  
growing demand  
for clean energy

ACEN Australia acknowledges the First Peoples of Tasmania, their elders past and present, who were and are the keepers of cultural and spiritual knowledge and traditions. We acknowledge the *pairrebeenner* clanspeople who lived in the North East area known as *tebrakunna* on which the proposed North East Wind project is located. ACEN Australia commits to undertaking meaningful engagement with Aboriginal organisations to support the protection of country and culture, and the development of their aspirations.

# Why we need North East Wind

**Tasmania is the nation's leading renewable energy state and the Government has set an ambitious yet exciting target to double the state's installed renewable generation capacity by 2040.**

In December 2020, the Government released the Tasmanian Renewable Energy Action Plan (TREAP) to support this target.

## 2. Vision and Priorities

The Tasmanian Government has identified renewable energy as a key economic driver for the future. The Tasmanian Renewable Energy Action Plan (TREAP) will be key to the Government's vision of utilising renewable energy to benefit all Tasmanians through job creation, helping our environment and driving investment and economic growth.

Our TREAP will deliver for Tasmanians in three key priority areas:

Tasmania is in a unique position as a leader in renewable energy given our history of development and our world class energy resources. In Tasmania, we have the potential to build a truly sustainable, prosperous, 21st century economy based on affordable reliable, clean energy that will create jobs and also play a major role in reducing carbon emissions across Australia.

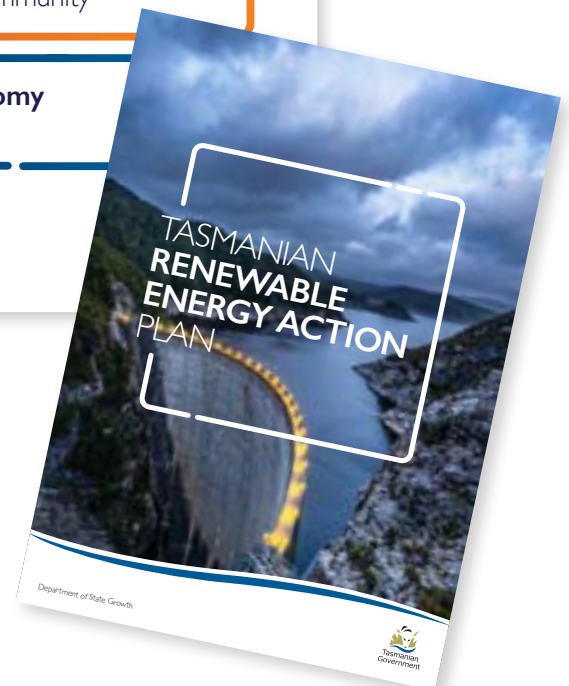
**1 Transforming Tasmania** into a global renewable energy powerhouse

**2 Making energy work** for the Tasmanian community

**3 Growing the economy** and providing jobs

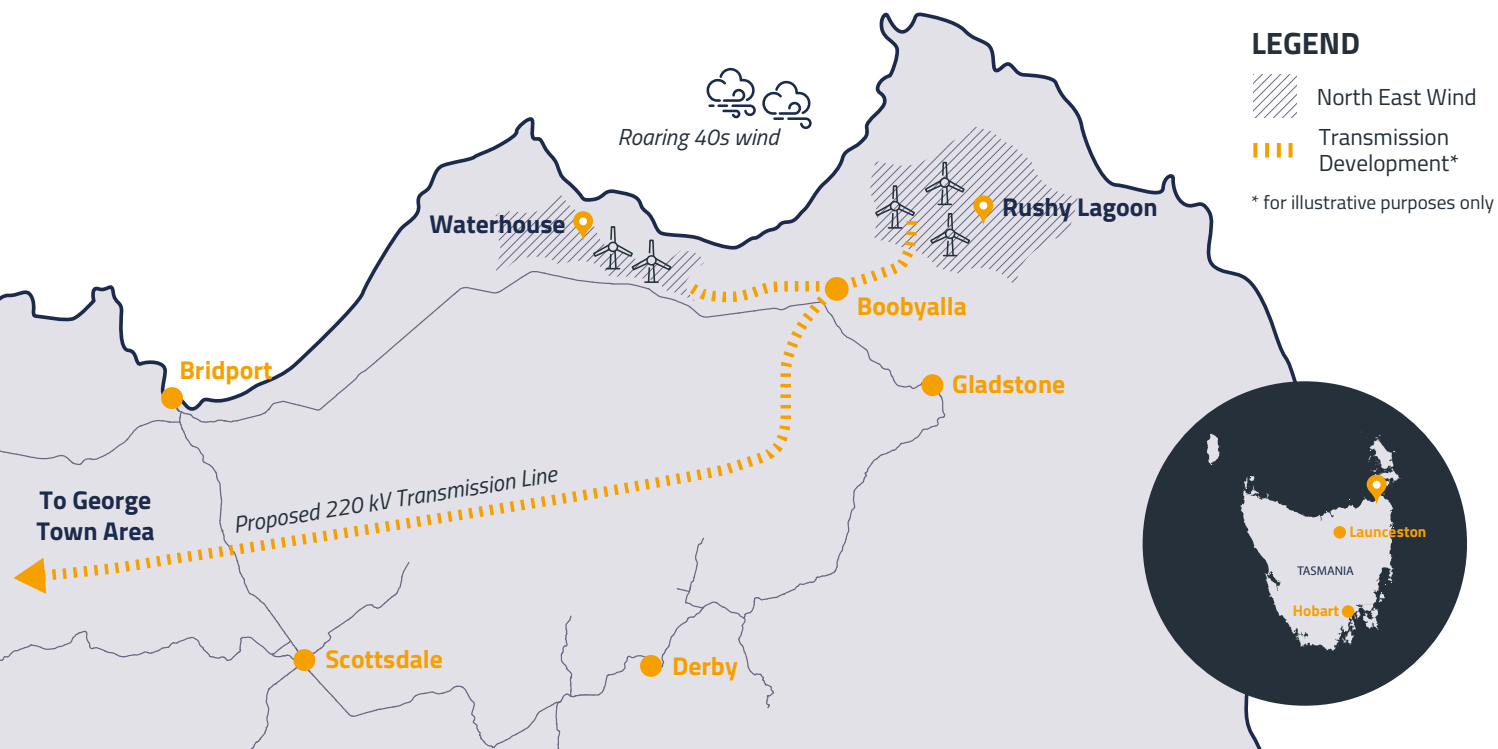
Increasing clean energy production will also enable Tasmania to electrify its transport sector, residential homes, and transition industrial sectors reliant on natural gas and diesel to future green fuels like green hydrogen and green ammonia.

North East Wind will contribute up to 45% of the renewable energy required to achieve Tasmania's 200% renewable energy target and is aligned with the Government's renewable energy action plan vision and priorities.



Source: [https://renewabletasmania.tas.gov.au/\\_data/assets/pdf\\_file/0008/275876/Tasmanian\\_Renewable\\_Energy\\_Action\\_Plan\\_December\\_2020.pdf](https://renewabletasmania.tas.gov.au/_data/assets/pdf_file/0008/275876/Tasmanian_Renewable_Energy_Action_Plan_December_2020.pdf)





## About the project

North East Wind involves the proposed development of a large-scale wind farm located on agricultural land in the Dorset municipality in North East Tasmania. The project will be developed across two clusters, Waterhouse in the west and Rushy Lagoon in the east. North East Wind was declared a Major Project in 2022.

With a generation capacity of up to 1,260 megawatts, North East Wind includes the construction of up to 210 wind turbines, and a transmission line that connects to the State and National electricity network.

Wind resource analysis in North East Tasmania has identified an excellent wind resource, suitable for development of a major wind farm. A number of supporting studies, including environment, noise, visual, cultural heritage and social assessments will be undertaken to inform the design and project approvals processes.



### Connecting to the network

North East Wind will connect to the existing high voltage 220 kV transmission network near George Town and the Bell Bay Advanced Manufacturing Zone, a centre of high electricity demand, including potential future green hydrogen at Bell Bay.

A route selection process is being undertaken which has included the identification of a study corridor. This process aims to minimise impacts to landholders, communities, and the environment.

Consultation and engagement with landholders, communities, and other stakeholders is a key part of this process.

Find out more about the North East Wind Transmission Line at [www.newind.com.au](http://www.newind.com.au)

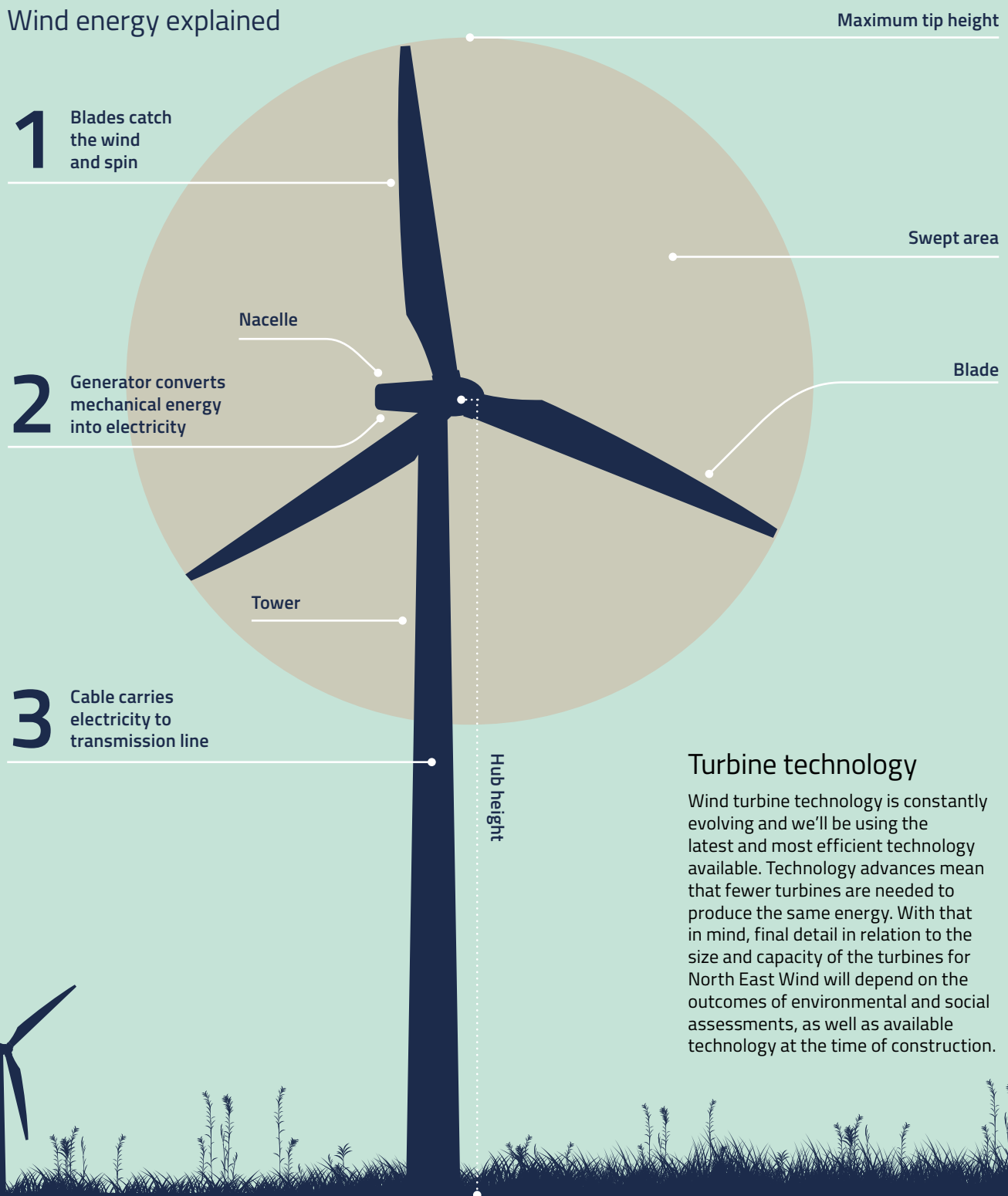


# Wind power and turbine technology

Wind power is currently among the cheapest sources of large-scale renewable energy. It involves generating electricity from the naturally occurring power of the wind. Wind turbines capture wind energy within the area swept by their blades. The spinning blades drive an electrical generator that produces electricity for export to the grid.

Source: Clean Energy Council

## Wind energy explained



## Turbine technology

Wind turbine technology is constantly evolving and we'll be using the latest and most efficient technology available. Technology advances mean that fewer turbines are needed to produce the same energy. With that in mind, final detail in relation to the size and capacity of the turbines for North East Wind will depend on the outcomes of environmental and social assessments, as well as available technology at the time of construction.





## Sharing in the benefits

**As Tasmania embraces the opportunities a growing renewable energy industry brings, ACEN Australia understands the importance of sharing in the benefits that North East Wind can provide.**

**\$4B**  
construction  
value



Up to **400**  
jobs at  
peak during  
construction



Up to **65**  
operational  
jobs for  
25 years



### Jobs and business

We have a commitment to employ and buy locally where we can so we can keep the benefits local. Our approach to maximising opportunities for local participation is centered on four key areas:



Prioritise the procurement of local businesses for goods and services



Encourage and facilitate future local business capability



Prioritise local employment



Encourage and facilitate future local employment through training and skills pathways

With such a significant construction investment, it is anticipated that there will be many opportunities for local Tasmanian businesses to be involved. Goods and services likely to be procured locally include:

- Accommodation and catering
- Engineering
- Construction materials and equipment
- Local labour
- Earthworks services
- Fencing and landscaping
- Environmental monitoring.

Due to the size of the project and the specialised skill set required, it is likely however that skilled workers from outside the region will also be required during the construction period.

### Community benefit funding

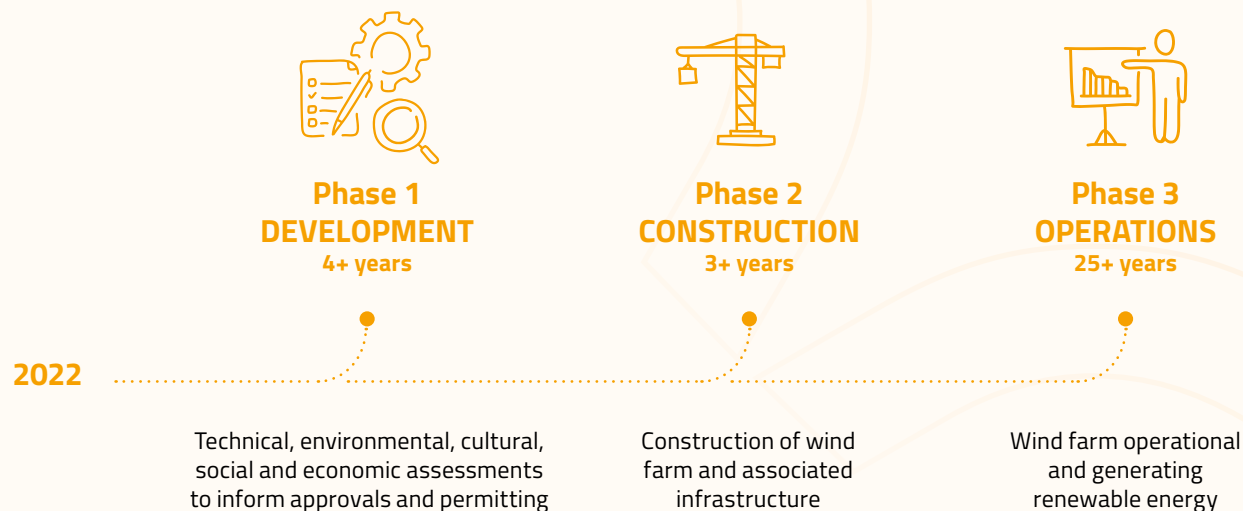
We understand that community expectation for benefit sharing has shifted, and rightly so. We also believe that benefit sharing goes beyond making cash-based contributions, and towards legacy investments delivered in partnership with communities.

Our approach to benefit sharing for the project will be informed by local needs, priorities and aspirations, and we will be seeking input from community, stakeholders and government on what this looks like as the project progresses.

ACEN Australia is committed to contributing to the North East region and is invested in its future vitality.



# Project lifecycle



## About ACEN Australia

### ACEN Australia

ACEN Australia is the platform representing ACEN's renewable energy assets in Australia. With more than 1 gigawatt (GW) capacity of large scale renewable energy generation in construction, and more than 8GW capacity in the development pipeline, its portfolio includes several solar, wind, battery and pumped hydro projects across Australia.

New England Solar (Stage 1) in NSW is ACEN Australia's first operational project. It will be one of Australia's largest solar projects participating in the National Electricity Market (NEM) and is the largest solar project in Australia to be financed on a fully merchant basis. Stubbo Solar in the NSW Central-West Orana Renewable Energy Zone is ACEN Australia's second project, which commenced construction in late 2022.

With 60+ employees and growing, our people are located in Tasmania, New South Wales and Victoria.

### ACEN

ACEN Australia is a wholly owned subsidiary of ACEN, the listed energy platform of the Ayala group. The company has ~4,200 MW of attributable capacity from owned facilities in the Philippines, Vietnam, Indonesia, India, and Australia. 2021 saw the integration of international assets into ACEN and its transformation from a Philippine focused energy provider into a significant regional renewable energy provider in the Asia Pacific.

Learn more at:  
[www.acenrenewables.com](http://www.acenrenewables.com)

### Ayala

ACEN is the Philippine listed energy platform of the Ayala Group. Founded in 1834, Ayala Corporation is one of the largest companies in the Philippines with core interests in real estate, banking, water, telecommunications, and power. It also has emerging enterprises in infrastructure, healthcare and education. In addition, Ayala's corporate social responsibility programs are managed under the Ayala Foundation.

Learn more at:  
[www.ayala.com](http://www.ayala.com)

### Creating value

ACEN's aspiration is to be the largest listed renewables platform in Southeast Asia, with a goal of reaching 20 GW of renewables capacity by 2030. Our strong Environmental, Social and Governance (ESG) performance underpins our interactions with employees, partners, and with the communities we are a part of.

Learn more at:  
<https://www.acenrenewables.com/sustainability/esg/>

# North East Wind

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## Engagement, contact and feedback

### Understanding community views

**We want to make an enduring and positive contribution in North East Tasmania.**

To achieve this, we work closely with host landholders, neighbours, Aboriginal partners and the wider community to help us gain a detailed understanding of the benefits and impacts associated with the project.

We want the project to be a valued and long-term part of the local community for decades to come.

### Contact us



1800 870 807



[info@newind.com.au](mailto:info@newind.com.au)



[www.newind.com.au](http://www.newind.com.au)

Keep up to date

