

# Working in offshore wind



## New energy jobs for Gippsland

Offshore wind farms are like power stations out at sea. Huge wind turbines are installed in the ocean to catch strong offshore winds and generate clean electricity.

An offshore wind industry in Gippsland would bring new, long-term energy jobs to the region.

Offshore wind is a dynamic, innovative sector with lots of exciting opportunities for people looking to help build our energy future and make a difference.



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## Different jobs are needed in each phase of a project's life



### Feasibility and development 6-10 YEARS

This phase involves studies and site investigations into technical, environmental and economic aspects of a project, and community consultation. This work is used to design and plan a project, including seeking government approvals to construct and operate an offshore wind farm.



### Construction 3-5 YEARS

Construction of an offshore wind farm happens on land, at ports, and out at sea. Typical construction activities include installing wind turbines, substations, cables and other infrastructure to connect to the grid.



### Operations and maintenance 30 YEARS

During this phase, the turbines, substations, cables and other infrastructure are maintained to keep everything running smoothly. The wind farm is monitored remotely and crews are dispatched out to sea where most of the maintenance activities happen.



## Many people with different skills and jobs work together to develop, build, and operate an offshore wind farm

Here's an overview of four possible pathways into an offshore wind career.



### PROJECT MANAGEMENT AND ENGINEERING

Project management skills are important throughout all phases of a project's life. Some of the jobs that help bring a project to life and keep it running smoothly include project managers, electrical, structural and mechanical engineers, cable installation managers and construction managers.



### TRADES

If you're looking at electrical, construction or mechanical studies, then you're heading in the right direction. Offshore wind projects need a wide range of tradespeople for construction, operations and maintenance activities, including wind turbine technicians, electrical technicians and Remote Operated Vehicle (ROV) technicians.



### MARINE

Offshore specialists are needed because the turbines are installed and operate out at sea. A marine qualification could see you become a deckhand, a crew transfer vessel engineer, or a marine coordinator.



### BUSINESS

A lot happens behind the scenes. Offshore wind projects also need professionals in human resources, communications, community engagement, procurement, finance and office management.



## Offshore Wind Jobs Guide

Offshore wind is a huge global industry and its growing fast. A job in this sector could take you around the world or provide new opportunities close to home.

We've created the Offshore Wind Jobs Guide to share what we know about jobs, skills and training requirements.



Inside the guide are examples of typical jobs in the industry, what they involve, and real stories from people who have moved into offshore wind.

Scan the QR code to take a look and find out if this growing industry is for you.

### More information

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*We acknowledge people of the Gunaikurnai nation as the original custodians of country and recognise their continuing connection to land, water and culture. We pay respect to elders past and present.*

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