

FLiDAR Factsheet

APRIL 2026



What is the Bunbury Project?

Bunbury Offshore Wind Farm is a proposed project being investigated by EDF power solutions Australia in the Indian Ocean off the Bunbury region.

The project is over 30km from shore and within the Bunbury Declared Area, which is one of the six Declared Areas around Australia for offshore electricity infrastructure. If fully developed at a capacity of 1,500 MW, the project has the potential to provide clean energy to approximately 1.1 million Western Australian households.

The project's Feasibility Licences under the Offshore Electricity Infrastructure (OEI) Act were granted in 2026.

Who is EDF?

EDF power solutions Australia (EDFA) is part of the EDF Group, a French government-owned company providing sustainable electricity solutions. We develop, build and operate transmission, solar, storage, onshore and offshore wind projects globally. Currently, we operate nine offshore windfarms across the UK, Europe and Asia, having collaborated with local communities throughout each development. We understand the importance of listening to community voices and incorporating their insights into our development process.

Timeline

The Feasibility Licence provides a seven-year period for detailed site investigations and studies, and progressing relevant Commonwealth and State approvals. During this period, EDFA will also consult with local communities, Traditional Owners, fishers and government departments.

The site investigations, which are spread over the term of the licence, will include engineering, environmental and cultural heritage studies and surveys. These investigations will inform the project design, and help understand the potential viability of a wind farm in the Feasibility Licence area.

Why?

The first of the site investigations under the Feasibility Licence is the deployment of FLiDAR and metocean buoys.

These investigations provide information on how strong the wind is, as well as the wave and tide conditions. Findings from these investigations will inform the detailed design of the project, the construction methodology and understanding the viability of the project.

The activity will be outlined and regulated through a Management Plan submitted to the Offshore Infrastructure Regulator (OIR) for approval prior to implementation.





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How and How Long?

There are two aspects to the site investigation:

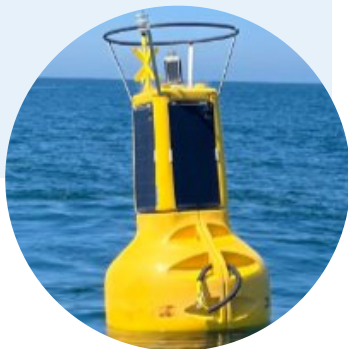
FLiDAR (Floating Light Detection and Ranging)

- A buoy-based system that measures the wind speed and direction, as well as the waves and currents.

Metocean Buoys - Measure waves and currents.

These devices also measure other sea and air characteristics such as temperature and rainfall, are anchored to the seabed and would not be visible from the shoreline due to their small size.

Subject to approval by the OIR, the devices may be deployed for a period of up to two years. It would take approximately three to seven days to install the system, pending weather conditions. EDF will conduct servicing of these devices at regular intervals and at the completion of the investigations, they will be fully removed. Where possible, EDF will work with local vessels for some activities.



Feedback

EDFA invites stakeholders to provide feedback on this activity by contacting us through the project website at

[bunburyoffshorewind.com.au](https://www.bunburyoffshorewind.com.au)

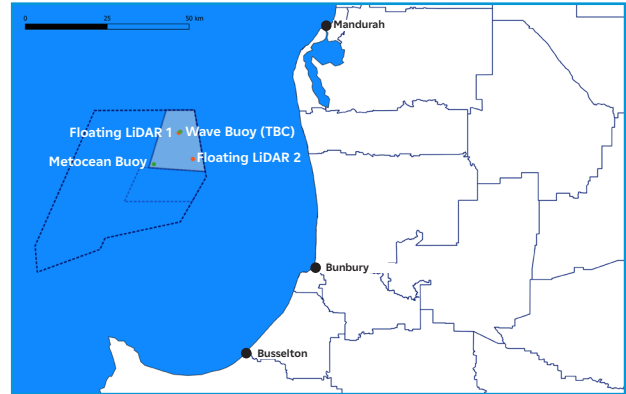
or directly by email through

bunburyoffshorewind@edf-power.com.

Where and When?

The FLiDAR and metocean buoys are planned for deployment in late 2026 or early 2027.

Locations for the equipment are indicated in Map 1.



Consultation

This factsheet and the current consultation process focus on the initial Management Plan, covering the deployment of the FLiDAR and metocean buoys.

In addition to consultations for the Management Plan, EDF aims to provide accurate, timely and transparent information on the project and its progress. We welcome feedback and are dedicated to listening to local communities to foster collaborative relationships.

Additional project information and updates are provided on the project website at

<https://www.bunburyoffshorewind.com.au/>.

Additional Information



Further information on EDFA, the project and the activity can be found at

[bunburyoffshorewind.com.au](https://www.bunburyoffshorewind.com.au)



REGULATIONS. The activity is regulated under the Offshore Infrastructure Act 2021, Offshore Electricity Infrastructure Regulations 2022, and Environment Protection and Biodiversity Conservation Act 1999.