



Banana Range Wind Farm Connection Project Frequently Asked Questions

When is the transmission line required to be built?

At this stage, EDF has indicated that the proposed transmission line and associated substation is required by 2025.

Who is EDF Renewables?

The EDF Group is the second-largest global electricity producer. It is owned by the French Government, with headquarters in Paris. EDF Renewables is wholly owned by the EDF Group. Globally, EDF generation is spread across hydroelectric, nuclear, onshore wind, offshore wind, solar and battery storage.

EDF Renewables Australia was established in 2017 as part of the EDF Group. The Banana Range Wind Farm project will be the first EDF Renewables project to be built in Australia.

What are the likely benefits from the Banana Range Wind Farm Connection Project?

The project offers significant employment opportunities – both locally and regionally.

If the project proceeds, local contractors and suppliers will be engaged wherever practicable. Powerlink will work with our principal contractor appointed to build this transmission infrastructure to ensure local businesses are given every opportunity to be involved with the project.

We also have a strong focus on ensuring we provide other benefits in terms of local investment and contributing to the area as a long-term partner.

Additionally, the project will also contribute to both the Queensland Government's Renewable Energy Target, as well as supporting the diversification of Queensland's electricity generation mix.

What is a study area?

A study area refers to a broad area within which the transmission infrastructure could be located.

For this connection project, the study area stretches between our Calvale Substation (near Callide Power Station) and the wind farm site. It's approximately 33km long, and varies in width from approximately 4-11km. Biloela township is excluded from the study area because it's a densely populated area.

Through extensive engagement with landholders and other stakeholders, and environmental investigations, a range of corridor options will be considered within the study area, which will be comparatively assessed and refined to a single study corridor.

What is a study corridor?

A study corridor defines the boundary of an area within which the final transmission infrastructure corridor is proposed to be located.

It is typically much wider than the easements which will ultimately be required for the proposed infrastructure. This approach provides some flexibility in narrowing down and identifying the most suitable location for the infrastructure, with the aim of minimising the overall impact. Detailed on site environmental, geotechnical, cultural heritage and other assessments are carried out in the study corridor.

Through these assessments and ongoing extensive engagement with landholders and other stakeholders, the study corridor will be further refined and narrowed to a final transmission line easement corridor of 60 metres wide. The corridor will not traverse Biloela township because it's a densely populated area.