

Wak Wak Solar Farm



PROJECT INFORMATION:

Project Status: In development

Location: Darwin, Northern Territory

Capacity: 2GW

Technology: Solar and Battery Storage

TE H2 are proposing to build a 2.7GWp solar farm and BESS near Darwin, Northern Territory.

The Wak Wak Solar Farm is proposed to consist of approximately 2.7 gigawatt-peak (GWp) of solar generation, and approximately 6 gigawatt-hour (GWh) of battery energy storage system (BESS).

The proposed project area covers up to 2,500 Ha of installed solar area on a pastoral station, and is approximately 48km south-east of Darwin, and 8km south-east of Humpty Doo.

The solar precinct is expected to supply competitive, reliable, and dispatchable renewable electricity to existing heavy industry in the Northern Territory.

Neighbouring properties are not expected to be impacted visually or audibly by the project, as the surrounding landscape vegetation and distance will act as a buffer between residential properties and the solar precinct.

TE H2 will undertake extensive community engagement during the remainder of 2025 and 2026. This community consultation will help TE H2 to understand what is important to the community, as well as informing the solar precinct layout, and design of community benefit sharing.

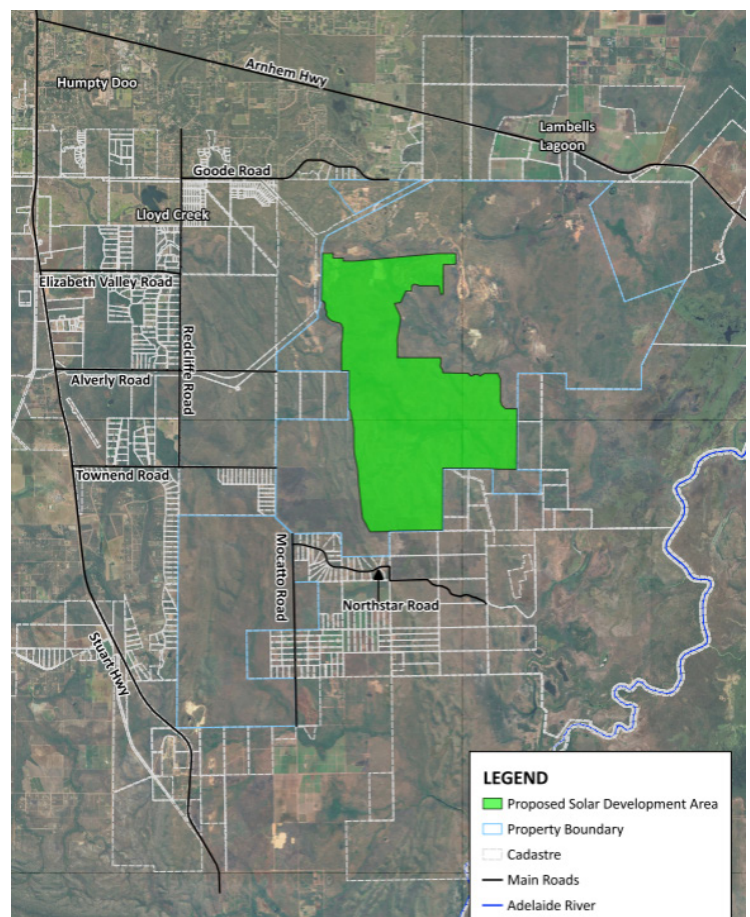
Construction is anticipated to commence in 2028.

Planning approvals

TE H2 will refer the Wak Wak Solar Farm to the Northern Territory Environmental Protection Agency (EPA) and the Department of Climate

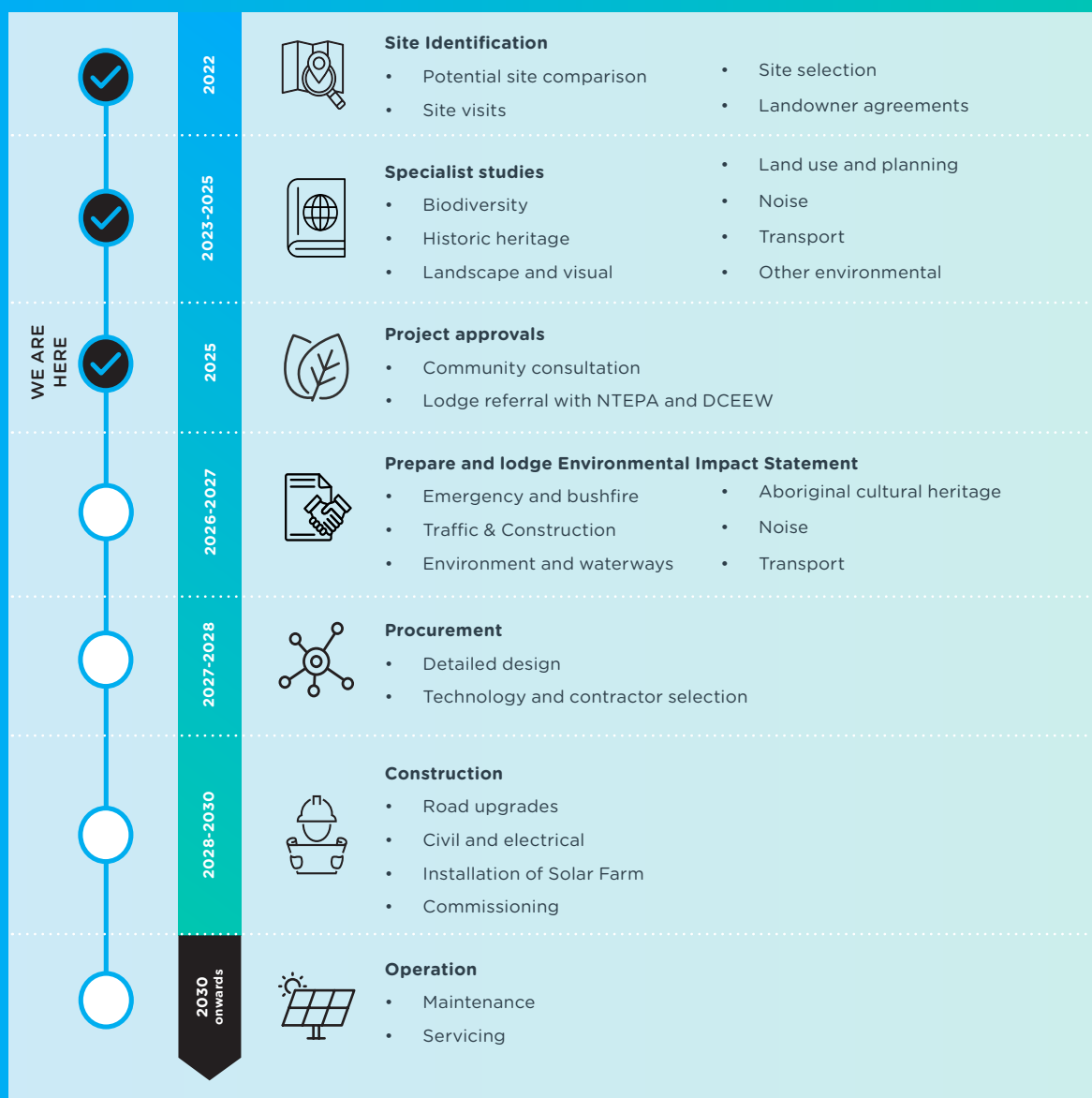
Change, Energy, Environment and Water. The referrals will provide clarity on expected technical and environmental assessments, and the appropriate planning pathway. TE H2 is committed to keeping the local community updated at every step of the project.

Project location



Wak Wak Solar Farm timeline

TE H2 is committed to keeping you up to date on the Wak Wak Solar Farm project. The timeline below shows activities that will be undertaken as a part of the development process. Timeline is subject to change.



Who is TE H2?

TE H2 is a partnership between TotalEnergies and EREN Groupe (EREN) dedicated to developing large-scale renewable energy projects, with a key focus on delivering affordable and reliable energy with fewer emissions. Our goal is to decarbonise the energy sector and achieve net zero with society by 2050, recognising the pivotal role in which competitive energy helps to create a sustainable economy.

In Australia, we are a team of 20 professionals dedicated to the development of clean energy.

Contact us

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