

Fact Sheet

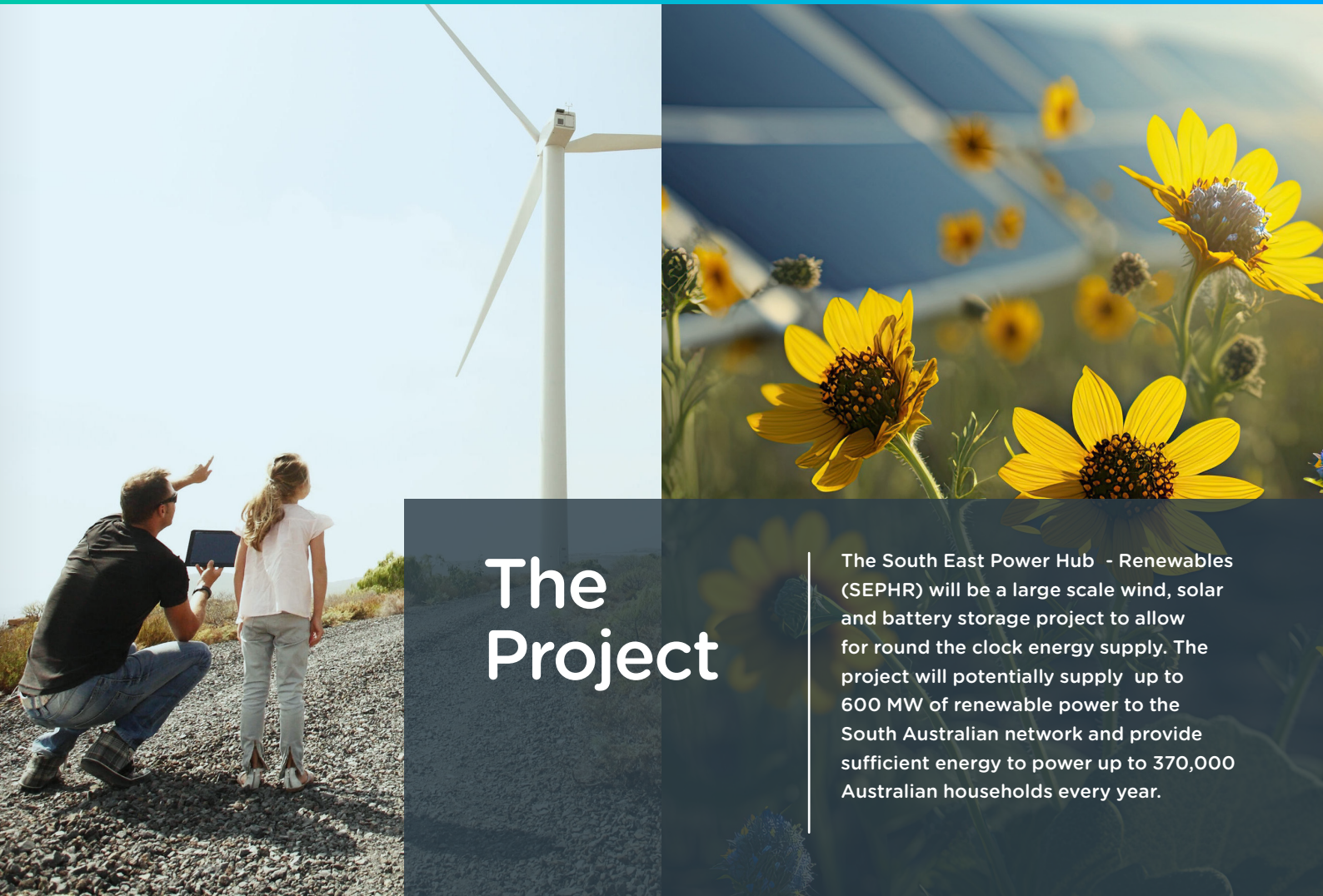
SEPHR Transmission Easement & Infrastructure

Who is TE H2?

TE H2 is a joint venture between TotalEnergies (80%) and the Eren Groupe (20%) dedicated to the development of GW-scale renewable energy projects globally.

TE H2 combines extensive technical expertise and experience to deliver globally impactful renewable energy projects that create affordable, reliable, and accessible clean energy.

Our parent companies, TotalEnergies and the Eren Groupe, are committed to delivering more energy with fewer emissions. TotalEnergies is diversifying its energy mix in response to the global energy transition, with hydrogen and green gases playing a crucial role in decarbonizing hard-to-abate sectors. They have over 23 GW of operational renewable energy assets worldwide. The Eren Groupe remains a leader in investing in natural resource efficiency with an extensive track record in combating climate change.



The Project

The South East Power Hub - Renewables (SEPHR) will be a large scale wind, solar and battery storage project to allow for round the clock energy supply. The project will potentially supply up to 600 MW of renewable power to the South Australian network and provide sufficient energy to power up to 370,000 Australian households every year.

Key Points

- TE H2 is also investigating the potential for producing green hydrogen from the site for domestic heavy industry and potential export, however, this will be subject to separate approvals once further feasibility studies are completed.
- The project had its genesis in 2006, when a group of local landowners came together with a shared desire to harness the exceptional wind resource.
- The SEPHR project is in early stages of development and feasibility assessment. As part of this feasibility stage, we are looking to secure easement options for grid connection to the powerline route.
- We want this project to be a long-term, valued part of the community for decades to come and we are committed to engaging with the community throughout the development, execution and operational life of the project.
- TE H2 will undertake an extensive community engagement process with more information on the proposed project following the initial feasibility assessment process.

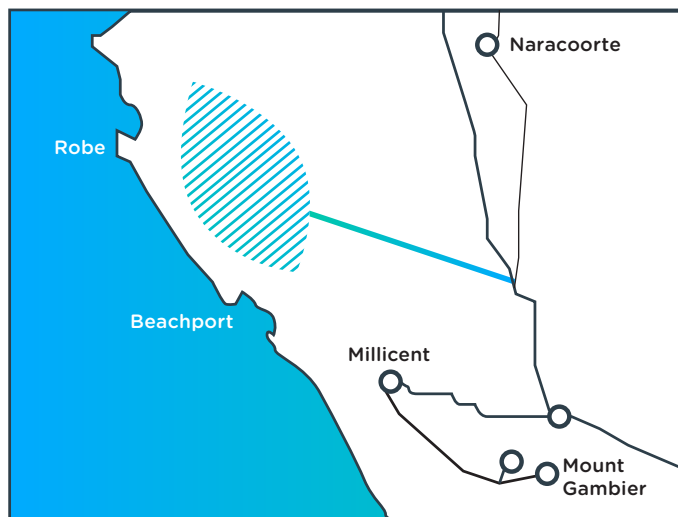


Figure 1. Route to connection point.

Understanding more about 275kV transmission lines

- 275kV transmission lines are generally up to 50 metres tall, are of either a four-legged lattice tower, or steel monopole structure, that are contained within a 50m easement.
- General crop farming and grazing are permitted within easements, as is fencing. However, there are restrictions to the heights of fencing that can be found under **More Information**.
- Easements would be secured via an Option to Grant an Easement agreement. This process will involve discussions, on site meetings & negotiations with landowners that will be supported by property specific valuations, taking into account all considerations, to offer the landowners fair and reasonable compensation.



The Tactix Sener Group and the proposed transmission line

- TE H2 has engaged the Tactix Sener Group to assist with identifying viable routes and negotiating easement options for the new powerline.
- The Tactix Sener Group is investigating potential easements for the new powerline from the renewable energy site to the proposed high voltage grid connection point, close to Krongart as per Figure 1.
- The powerline is proposed to be constructed at 275kV transmission voltage and may consist of either poles or towers.

Key contacts

Tactix Sener Group

David Maidment
E david.maidment@tactix.sener
P 0413 272 434

Ben Vincent
E ben.vincent@tactix.sener
P 0431 624 231

TE H2

Nikolas Bell
Senior Development Officer
E nikolas.bell@te-h2.com
P 0413 398 253
www.sephr.com.au

Meredith Anderson
National Approvals Manager
E meredith.anderson@te-h2.com
P 0437 335 391
www.sephr.com.au

More Information

Scan the QR code to visit the SEPHR website.



Below are links to the publicly available information on Electranet's website:

Transmission Lines
bit.ly/TransmissionLinesElectraNet

Land Use Guidelines
bit.ly/LandUseGuidelines

Vegetation Management
bit.ly/VegetationMngement