# Balancing the grid as renewable energy grows

Bridge Energy is proposing to develop the Playford Energy Reserve at Waterloo Corner in Adelaide. The project will feature fast-start flexible gas generators that can respond within seconds, strengthening the electricity grid and ensuring reliable power when renewable supply is low.

Playford Energy Reserve will be a fast-start peaking plant using high efficiency gas engines. It will provide on-demand capacity to stabilise the grid during peak periods and supports South Australia's leadership in renewable energy.

By firming weather-dependent wind and solar, Playford Energy Reserve will help to maintain reliability on hot summer evenings and calm winter mornings when solar or wind farms are not generating enough electricity to meet demand.

The facility will have a compact footprint and be engineered to meet stringent environmental and noise standards. The project is currently in the planning stage and expected to be operational in 2028.

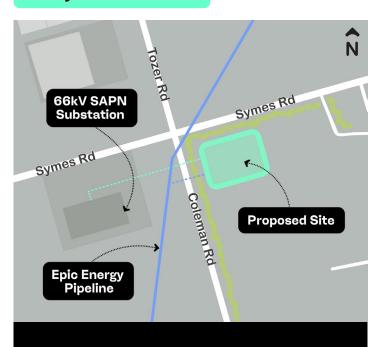
#### **Community Consultation**

Bridge Energy has initiated community consultation for the proposed Playford Energy Reserve.

Community engagement is a critical component of the project's development, ensuring local residents and stakeholders can provide input and stay informed about the project's progress.

Community members who are interested in finding out more about the project are encouraged to reach out via our website below.

### **Project Location**



### **Playford Energy Reserve**

is proposed to be located on a cleared block of land close to the electricity network and a natural gas pipeline.



### Planning and assessment

The Playford Energy Reserve requires Development Approval under the Planning, Development and Infrastructure Act 2016 (PDI Act).

Site selection and preliminary investigations



Initial concept and consultation

We are here

Studies, technical assessments, design

Development Application submitted for assessment

Invitation for public comment on the proposal

Assessment by the State Commission Assessment Panel, acting under the Minister for Planning

Project determination by either the Minister for Planning and Public Spaces or Independent Planning Commission



Concept of a similar project to the Playford Energy Reserve, subject to a detailed design process.

### Indicative project timeline

Design and approvals are planned to take place in 2026 and 2027, with construction starting in 2027 and operations commencing in 2028. Community engagement has commenced and will continue throughout the construction and operational phases.



## We want to hear from you!

Bridge Energy will be door knocking the local community in October to provide project information, answer questions and to introduce you to the Playford Energy Reserve team. Community members can provide feedback (positive or negative) through our website or by contacting us directly using the information below.



Nếu bạn muốn cung cấp thông tin này bằng ngôn ngữ khác, vui lòng thông báo cho chúng tôi và chúng tôi sẽ sẵn lòng cung cấp dịch vụ biên dịch và phiên dịch nếu cần.



ប្រសិនបើអ្នកចង់ទទួលបានព័ត៌មាននេះជាភាសាផ្សេង សូមណែនាំពួកយើង ហើយយើងនឹងរីករាយផ្ដល់ជូនសេវាបកប្រែភាសាសរសេរ និងអ្នកបក ប្រែផ្ទាល់មាត់ ប្រសិនបើចាំបាច់។

#### More information

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