

## Fact Sheet

# Snowtown Battery Energy Storage System (BESS)

### Project Overview

**The Snowtown Battery Energy Storage System (BESS) is a proposed project located 10-kilometers north-west of Snowtown, South Australia. The project would be located beside the existing Snowtown Wind Farm substation, immediately west of the wind farm on Wokurna Road.**

Tilt Renewables is seeking approval to build the BESS from the South Australian Department for Energy and Mining.

The BESS capacity would be 100 MW / 400MWH. This means it would be able to output a maximum 100 MW for four hours. That's enough electricity to power 24,000 households for a year.





The Snowtown BESS is proposed to be developed by Tilt Renewables – an owner, operator and developer of renewable energy assets in Australia. Tilt Renewables brings decades of experience developing, building and managing renewable energy assets and is strongly committed to the communities in which it operates.

### Why is the Snowtown BESS needed?

The Snowtown BESS will store power when there is a lot of energy available, for example during the middle of the day when there is more solar energy available. This energy can then be released during periods of high-demand to maintain reliable energy supply for the network.

The proposed site for the Snowtown BESS was chosen as it is beside the existing Snowtown Wind Farm substation, minimising the need for additional connection infrastructure.

### Benefits:

-  \$60,000 annual community benefit fund
-  Approximately 100 full time jobs during construction
-  Procurement of local goods and services
-  Reliable and affordable energy supply



## Project details

The Project has an indicative output of 100 MW / 400 MWh.

Key infrastructure will include:

- Battery pack containers
- Transformers
- Inverters
- Operations and maintenance building
- Control room
- Water tanks
- Access tracks
- Permanent site car parking



## Project Approvals

The project is seeking an Associated Infrastructure Licence (AIL) under the *Hydrogen and Renewable Energy Act 2023*.

Tilt Renewables must assess the following, prior to obtaining the license:

- Cultural Heritage
- Environmental Management
- Flora and Fauna
- Hydrology
- Landscape and Visual Impact
- Land use Planning
- Noise
- Traffic

Once the Department for Energy and Mining is satisfied with the information presented, the application will go on public notice where the public will have an opportunity to have their say and provide feedback on the Project.

Once the public notice period has concluded, the Department for Energy and Mining will assess the application alongside any submissions received before making a decision on the Project.

Tilt Renewables is committed to engaging with the community throughout the development, construction and operation of our projects.

Community feedback will form an important input to the design and planning for any update to the Snowtown BESS and we continue to engage closely with our neighbours and host landholders.

Should you have any questions regarding the Snowtown BESS please contact the project team on 1800 WE TILT (938 458) or via email at [SnowtownBESS@tiltrenewables.com](mailto:SnowtownBESS@tiltrenewables.com).

To subscribe to our newsletter mailing list, please scan the QR code





For more information on BESS technology scan the QR code



## Project Timeline

The Snowtown BESS is progressing through the planning and design phase, with technical investigations underway. In December 2024 we began environmental assessments of the proposed site.

Next steps will involve further technical, environmental and social assessments to ensure the Project complies with the relevant planning legislation. This design process will also include consultation with key stakeholders and community. We will use this feedback to refine the Project where appropriate.

### Early 2025

Commence environmental and technical studies

### Late 2025

Public consultation on Environmental Impact Report and Statement of Environmental Objectives

Community Drop-In Sessions  
Concept Design

### Mid 2025

Assessment by Department for Energy and Mining

### Early 2026