



Fact sheet

Battery Energy Storage System (BESS)

Managing Environmental Impacts FAQ

How can your BESS benefit the environment?

Our Battery Energy Storage Systems (BESS) can benefit the environment by storing excess energy from renewable energy sources, such as wind and solar that may otherwise be lost. Stored energy can quickly be discharged when there is an imbalance in the electricity supply, avoiding burning of coal from older legacy generators while reducing carbon emissions.

How will the BESS be managed after it expires?

We expect our BESS to expire after 25-30 years. We will collaborate with industry experts to recycle and repurpose battery materials at the end of its life. By 2030, the battery industry is expected to contribute up to \$7.4 billion annually to Australia's economy while creating up to 34,700 jobs. Our recycling and repurposing of materials will support Australia's circular economy and its role in the battery value chain.

How will environmental impacts be managed?

We are committed to ensuring our BESS will have minimal environmental, social, and cultural heritage impacts to meet the State and Commonwealth Government's best practice guidelines. We have engaged independent technical experts to identify, mitigate and manage impacts using responsive strategies. We will collaborate with the relevant State Government Planning and Environmental Protection Authorities to mitigate biodiversity offsets required under the Environmental Protection and Biodiversity Conservation Act 1999, such as removing minor native vegetation or relocating wildlife.

Independent technical experts will complete project feasibility and biodiversity assessments to identify

potential impacts and provide mitigation measures. They will assess:

- Environment and biodiversity
- Cultural heritage
- Noise
- Traffic
- Landscape and visual
- Hydrology
- Bush fire and other fire hazards.

These assessments will form part of our development application and inform communities and decision makers.

Will your BESS impact waterways?

Independent technical experts have assessed waterways for our BESS sites and found no known drainage or hydrological impacts. We will also implement a Drainage Management Plan to identify and mitigate potential impacts to floodplains and waterways, and protect life, property, infrastructure and environmental health.


How can I give feedback about your project?


You can email us at AUprojects@equis.com or phone (+61) 3 7020 3323 or 1800 161 249 to provide feedback or raise a concern about our project in your area so that we can understand and try to address your concern.

How can I learn more about your project?

You can learn more about our projects by visiting our [website](#), registering on our [engagement hub](#), or attending a project information session. We will publish project information and updates in our newsletters, emails, and fact sheets which will be available from our website and engagement hub.


Need more information

 **Call** (+61) 3 7020 3323

 **Follow** www.linkedin.com/company/equisdev

 **Email** AUProjects@equis.com

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The information contained in this document is accurate as of July 2023.