



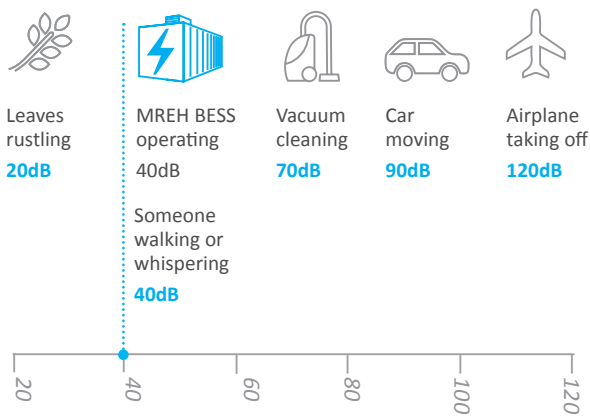
# Battery Energy Storage System (BESS)

## Managing Noise, Visual, and Traffic Impacts FAQ

### Will the BESS generate any noise?

A BESS will make some noise when it charges and discharges. From a distance of 550 meters, our MREH BESS will typically emit a noise level of about 40 decibels, similar to the noise level of someone walking or whispering. The main noise comes from the BESS's cooling fans, which help regulate the operating temperature and sounds like an air conditioning unit.

### Noise levels for different elements



### How will noise be managed?

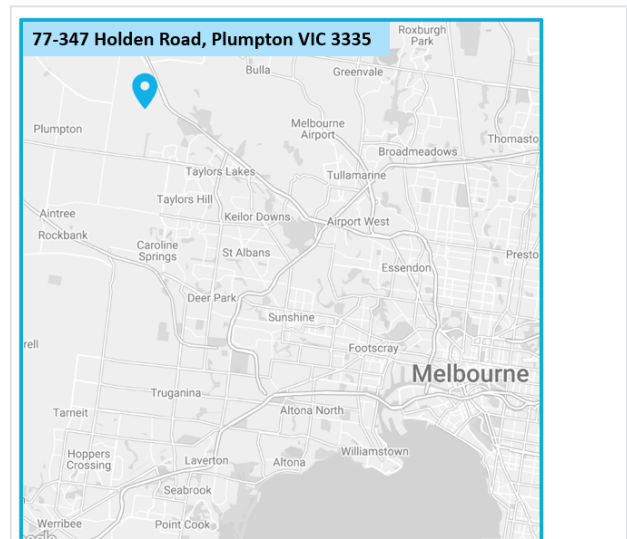
We have engaged independent technical experts to conduct extensive noise modelling to assess potential impacts to the nearest residential areas during construction and operation. This will ensure we meet the required noise standards. While the modelled noise for the MREH BESS is generally below the required thresholds for a residential area, we are committed to meeting the relevant

Environmental Protection Authority's noise standard. We will employ mitigation measures, such as noise mounds or barriers (if needed).


### Will the BESS have any visual impact?

A BESS may have minor visual impacts depending how big it is, where it is located, how close it is to residents, and the amount of change to landscapes, views, or land use.

Our proposed MREH BESS will be located at 77-347 Holden Road, Plumpton and 67 Victoria Road, Plumpton, Victoria, about 25kms northwest of Melbourne's CBD. MREH will have little to no visual impact on nearby residents. Landscaping buffers comprised of native plants will help the facility integrate with its surroundings and minimise any visual impact to the nearest dwellings.



## Need more information

 Call (+61) 3 7020 3323 or Toll Free 1800 161 249

 Visit [www.equis.com.au](http://www.equis.com.au)

 Email [AUProjects@equis.com](mailto:AUProjects@equis.com)

 Follow [www.linkedin.com/company/equisdev](https://www.linkedin.com/company/equisdev)

 Register [equis.engagementhub.com.au](http://equis.engagementhub.com.au)

*The information contained in this document is accurate as at the date of the document.*

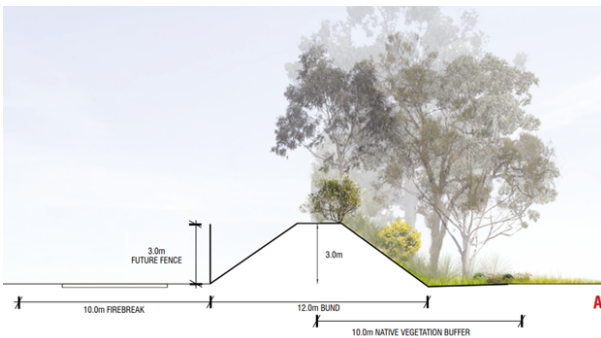


## How will visual impacts be managed?

We engage technical experts to assess the site for any visual impacts. A range of factors, including the number of people affected, changes to the landscape and views, extent of size and scale, and duration of project, use of land, and distance of the project to residents and public spaces have been assessed.

Before development starts, a Landscaping Plan demonstrating the visual screening of the BESS must be endorsed by the Minister. We also engage with local communities, providing them the opportunity to give feedback and raise concerns about any visual impact relating to them.

### Sample native vegetation buffer.



## Will the BESS have any impacts on traffic?

We anticipate moderate project-related traffic to occur during the construction of our BESS facility. Changes to traffic conditions may include:

- Increased traffic
- More heavy vehicles
- Temporary access and route detours
- Slower travel speeds.

## How will potential traffic impacts in the area be managed?

We have engaged independent technical experts to assess and mitigate traffic and transport impacts. They assessed local roads, intersections, and existing traffic volumes and estimate project-generated traffic.

This assessment will inform our Environmental Impact Statement (EIS) and the Construction and Environmental Management Plan (CEMP) for the Project.

We will undertake mitigation measures to reduce any identified impacts during construction and operation of our BESS facility. This includes preparing and implementing a Traffic Management Plan (TMP) in consultation with the Government transport agencies and Councils. We will follow this plan to ensure we manage traffic appropriately to minimize any impacts on local roads and residents.

## How can I provide feedback or raise a concern about your project?

You can email us at [AUProjects@equis.com](mailto:AUProjects@equis.com) or phone (+61) 3 7020 3323 or Toll free on 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](#)
- 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.