Highview

Environmental considerations

Noise and vibration

During Construction

There will be typical construction noise during building work, but we'll manage this by:

- Limiting the noisiest work to daytime hours only
- Using acoustic screens or enclosures around louder equipment
- Following a Construction Environmental Management Plan

When operating

The facility's inverters, transformers and cooling equipment will make some noise, but:

- The site already has natural noise barriers — embankments and woodland that act as sound buffers
- We'll fit acoustic barriers or enclose the noisiest equipment
- All factory-made components will have specified maximum noise levels
- The nearest property is 150 metres away; most are more than 400 metres away

Noise Assessments

We are currently carrying out noise assessments to map the impact of the BESS on an individual basis and along with the LAES. We aim to provide this assessment at the second consultation event.

However, with the addition of the BESS, we do not believe noise levels from the facility as a whole will exceed existing background noise. This means that you won't hear the facility operating from your home, especially if you're in Fairlie or West Kilbride.

However, we plan to include noise in the scope of the EIA so we can look at the cumulative effects of noise from all phases of development. It is likely that the existing landscape features and our additional measures will keep noise to a minimum. The EIA may specify other measures for Highview to put in place to reduce noise.

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