



LONGRIDGE RD

ENERGY CENTRE

Noise and Vibration

The current background noise at the site of the proposed Longridge Road Energy Centre includes road noise from the M6, as well as other noise sources on Red Scar Industrial Estate and Roman Way Industrial Estate.

In order to assess potential noise in the area, we have been working with Preston City Council Environmental Health Officers to identify a range of locations nearby from which we have undertaken 24-hour noise surveys over a seven-day period. This allows us to ascertain the current baseline and predict any changes arising from the Energy Centre.

Operation

The Energy Centre will be designed and built to contain the principal energy production plant items so that noise will be contained inside the building. The design of the building and associated plant would incorporate appropriate noise mitigation measures to control noise to an acceptable level and to ensure compliance with all relevant noise guidance and standards.

All unloading and loading of vehicles will be within the building, and vehicle access for deliveries will be restricted to a 12-hour working day on Mondays to Fridays, and until 13:00 on Saturdays.

Construction

During construction all activities with the potential to generate noise will be restricted to normal working hours, and will only be permitted to exceed these hours when work is taking place inside buildings.

During boiler commissioning it will be necessary to undertake blow down and pressure testing – two important steps in ensuring that the facility will operate safely. These activities only happen for a short period of time during working hours, and will occur with advance notice to local residents and businesses.

Further questions

While this fact sheet focusses on noise and vibration, we appreciate that some local communities may like further information. With this in mind, we would encourage you to share any questions and queries you may have through the consultation process which further informs the scope and focus of our assessments.

You can get in contact with us at the details below.