

Hi Daniel,

With regards to the above planning application, solar panels operate silently, and no noise is generated during the day. However, concerns are that noise associated with the panels are likely the result of other moving parts and components that make up the solar system, such as the inverter, which can create a buzzing or humming sound, along with other elements, such as transformers and combiner boxes. Given, that there are residential properties close by, it is important that a noise assessment is carried out to ensure close by residents are protected from any potential significant noise impact.

If planning application is granted, I would recommend the condition below is attached to the consent.

- To protect local amenity, a comprehensive noise assessment shall be undertaken prior to the commencement of development. This assessment must evaluate the proposal against the criteria set out in BS4142:2014+A1:2019, or an alternative methodology agreed with the Local Planning Authority. Where mitigation measures are deemed necessary, a noise mitigation scheme shall be submitted for approval and fully implemented prior to the first occupation of the development.

Kind Regards

Kennedy Nwokolo

Environmental Health Officer (Environmental Protection)
Commercial and Environmental Protection
Place and Communities

Ashfield District Council
Urban Road
Kirkby-in-Ashfield
Nottinghamshire
NG17 8DA



