

From: [Redacted text]
Sent: 10 February 2026 13:31
To: Pickup, Tina
Subject: Re: Application number APP/25/01030

Dear Ms. Pickup,

Thank you for your email.

I have looked again at the solar study. It shows that the proposed extension would cast shade on the PV panels during the afternoons around the winter solstice.

Between October and March, there would be significantly more shading and consequent energy loss in the afternoons. During this period, with the exception of the 3-4 weeks before and after the winter solstice, the PV panels produce a lot of electricity despite the sun being relatively low in the sky. This is partly because they perform better in the cold. For example, at this time of year (February 10th), they can produce nearly 3KW of electricity. This is stored in a battery and used to reduce our carbon emissions (Please see my email of 2nd February 2026).

Apart from the shortest day, the relevant period (Afternoons during October to March) does not appear in the solar study.

At the risk of stating the obvious: If this extension is built, the effect [redacted text] will be permanent.

Yours sincerely,

[Redacted text]