

From: [REDACTED]
To: [Sunnica Energy Farm](#)
Cc: clerk@snailwellparishcouncil.org
Subject: EN010106 – Sunnica Energy Farm
Date: 26 January 2024 15:13:07

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Application by Sunnica Ltd for an Order Granting Development Consent for the Sunnica Energy Farm

**Interested Party Reference number:
20031242**

In response to the letter of 14 December Request for Further Information. With specific regard to **Landscape/visual impacts**, paragraph 4 and reading Pinsent Masons response, could we respectfully suggest that there is a flaw and possible misunderstanding relating to the purpose and efficacy of an anti-reflective coating with regard to Glint and Glare in a solar panel.

As Pinsent masons state in their response 'anti-reflective coating is generally now included on utility scale modules.'

The purpose of incorporating an anti-reflecting coating in a solar panel, is to trap light and increase the efficiency of the photo voltaic cells in the panel. The anti reflective coatings will only make marginal differences to the percentage of sunlight reflected with specific regard to Glint and Glare. This anti reflective coating is not on the surface of the panel.

The surface of the solar panel is usually protected by glass, which is a very flat shiny surface and will reflect light causing specular solar reflections, which are the main cause of 'Glint and Glare'. The anti reflective surface which is referred to in Sunnica's application will not mitigate Glint and Glare as it does not prevent light reflecting from the flat outer surface of glass.

With reference to draft NPSEN - 3 paragraph 2.10.134 the Secretary of State notes that the Applicant's Glint and Glare assessment appears to have been carried out on the basis that anti-reflective coating would be used.

The Applicants assessment has been made with a fundamental false assumption. With this flaw now explained could Snailwell Parish Council respectfully request a review of the entire application. This is one further example of evidence highlighting the plethora of flawed assumptions proposed by Sunnica.

Thank you

Peter

Peter Moggridge
Chair Snailwell Parish Council

Please reply to

