

From: REDCATED

Sent: 04 November 2022 11:56

To: REDACTED

Cc: REDACTED

Subject: RE: APP/22/00779 - Mengham Rythe Sailing Club, Marine Walk, Hayling Island, PO11 9PG

Hi Mike,

Please find my answers to the point raised in the email.

Natural England & County Ecologist:

The installation of the panels are likely to be relatively minor; however, there is a potential risk of noise and visual disturbance to wintering birds. Both consultees have requested that **the proposed installation methods need to be confirmed** in order to ascertain whether a planning condition restricting noise levels is required.

Answer:

Mengham sailing club's roof is metal standing seam. The fastening equipment we use is from a company called S-5 (See datasheet attached). This method doesn't require drilling through the roof material only fastening the clips to the standing seam part. Our teams do prefer using power tools for this process however in this circumstance I don't see an issue doing it by hand. The cables however will have to be secured safely to the building therefore power tools will have to be used for this purpose.

No information regarding type and/or appearance of the solar panels. As such, details of the solar panels required, and to involve a dark finish avoiding silver surrounds / frameworks

Answer:

The panels I originally quoted are the Trina 400Wp with black frame and white backsheet, these will be swapped for Trina 395Wp All black matt panels. Please see datasheet attached.

Details of plant to determine whether noise restrictions will be necessary as requested by County Ecologist.

Answer:

Inverters create around 45dB of noise, this can be mitigated by installing it in a concealed area where reasonably practical.

Let me know if there's anything else I can help with.

Kind Regards,

Luke Crowther

Project Engineer.

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