

598.12 – Request for solar panels at Maritime Museum

The museum is proposing to install Solar Panels on the roof of one of the exhibition halls.

The solar panels (16) will be located on the eastern face of the valley roof on the modern single storey element and will not be overly visible from a public viewpoint given the screening and orientation of the panels.

The main listed building will not be impacted upon due to siting and screening and it will not impact on the fabric or setting of the building to any significant degree and the panels have been located as to minimise any impacts to the building or the area as whole.

Discussions have taken place with the area planning officer who agreed this was the most sensible solution whilst maintaining the integrity and setting of the building and Sparrows Nest gardens as a whole.

A visual survey was carried out by our proposed installer who was happy that the roof construction was suitable for the installation.

A planning application has been approved by WDC.

Attached is the Panel Spec sheet provided to us by the proposed installer.

They estimate that the system would produce 3911 KW over a year and thus save us that amount.

Their estimate was at 12p a unit which would generate approx. £469 per year.

I am not sure if we will get a feed in tariff as the scheme is due to finish in April 2019 and it has taken so long to get this far that it is possible that we will not be ready by then. We also would have to get a EPC certificate which I cannot progress until I get everything confirmed.

I have the additional problem that the company I was dealing with have not been back in touch due to the delays and if they cannot provide the system and we have to go to another provider, I will have to go back to WDC planning as there is a condition in the planning consent that if the technical details change I have to apply to them again.