

Ecology response for H/24/97065 2 Farmhouse, Gaters Hill, Southampton, SO18 3HW

Solar panels to be installed on roof of detached garage

Dorothy Hei-Tung-Hoh

9/9/24

The installation of solar panels on a metal corrugated roof is not likely to affect any protected species. The photo of the interior of the garage shows that it is lit by several windows and not likely to have bats roosting inside. I don't see any signs of nesting birds.

Biodiversity enhancements will be required in accord with Local Plan policy DM 11 and NPPF paragraph 180. Planting a range of flowering plants for pollinators might be an appropriate enhancement.

Additional information is available at:

<https://sussexwildlifetrust.org.uk/discover/in-your-garden/article/31>, planting for bats

<https://www.wildaboutgardens.org.uk/sites/default/files/2022-03/WAG16%20Bats%20updated%202022%20WEB.pdf> - Stars of the Night guide to attract bats into your garden

<https://www.rhs.org.uk/science/conservation-biodiversity/wildlife/plants-for-pollinators>

<https://www.bats.org.uk/our-work/buildings-planning-and-development/bat-boxes>

<https://www.hampshireswifts.co.uk/nesting>

<https://www.rspb.org.uk/birds-and-wildlife/advice/how-you-can-help-birds/nestboxes/nestboxes-for-small-birds/>

<https://www.swift-conservation.org/OurLeaflets.htm>

<https://www.hedgehogstreet.org/help-hedgehogs/hedgehog-homes/>

www.bats.org.uk/resources/guidance-for-professionals/landscape-and-urban-design-for-bats-and-biodiversity

<https://ptes.org/my-garden/>

Lisa Malter

Ecologist