LR Architecture

Design and Access Statement

Free Standing Solar Panel Application

Proposal

To Install 16 solar panels on the land behind 4 & 5 Brook Cottages, Romsey, Road, Brook, Kings Somborne SO20 6QR,



The land itself is owned by the current owner of 5 Brook Cottages and is currently being used for agricultural purposes. The scheme would aim to keep the land agricultural in purpose itself only the addition of the 16 solar panels would be the proposed change.

The number and size of the solar panels have been calculated by a solar panel company and will be connected to 5 Brook Cottage. The solar panel's purpose will be to provide 5 Brook Cottage with electricity for everyday use.

The land outlined in red above is slightly more than 1 acre the proposed solar panels will take up around 35m2.

Not only will the solar panels take up a small footprint on the current land, but they will be positioned to be not visible from the road and other properties along with road. This is thanks to taking advantage of the local landscaping (trees hedges and topography)

The proposed plans show the underground cables direction and location. These cables are out of any tree protection areas. The closest tree the underground cable will have to be careful of is yew tree next to the garage.



The location of the solar panels shown on the plans and above displays the proposed location. Although there are more efficient locations to install the solar panels for solar gain, we believe that installing the solar panels here will have little if not any impact on the surrounding views.

The only location where people might be able to view the solar panels would be from the footpath shown below are the location of the footpath and a view from the road to the footpath.

From viewing the site the land that will be used for the solar panels seems void of any protected habitats as currently is a short grassed area kept.

The footpath seems to have no parking location for cars or vehicles meaning it is more than likely those living in the local area or anyone doing a longer walk might be able to see the solar panels.



Footpath



View from road 5 Brook Cottage seen in the right.

Overall

The aim of the proposal is to allow 5 brook cottages to have access to solar energy with the added goal of limiting impact on the local area's surroundings through positioning the solar panels in such a way as to minimise overlooking.