



FULL PLANNING APPLICATION – 1 DWELLING

APPLICANT: KINGFISHER HOUSE HOLDINGS LTD

SITE: LAND REAR OF KINGFISHER HOUSE, CHIPPENHAM, SN15 3EQ

SOLAR PHOTOVOLTAIC PANEL SPECIFICATION

Proposed Bungalow - Full Planning Application
Local Planning Authority: Wiltshire Council

The proposed development includes roof-mounted solar photovoltaic panels as shown on the approved drawings.

Manufacturer (or similar):

JA Solar, Jinko Solar, LONGi Solar, Canadian Solar, or equivalent UK-available manufacturer.

Panel Type:

Monocrystalline silicon photovoltaic panels.

Indicative Model Example:

JA Solar JAM54S30 Series (or equivalent).

Panel Dimensions:

Approximately 1,700-1,750mm (length) x 1,100-1,140mm (width).

Panel thickness approximately 30-35mm.

Power Output:

Approximately 400-430Wp per panel.

Colour and Finish:

Dark blue or black cells with black anodised aluminium frames and anti-reflective glazing.

Mounting Method:

Panels will be flush-mounted parallel to the roof slope on proprietary mounting rails fixed to the roof structure.

Projection Above Roof Plane:

The panels will project no more than 100mm above the finished roof covering.

Roof Relationship:

Panels will sit wholly within the roof plane, will not project above the ridge line, and will follow the roof pitch and orientation as shown on the proposed elevations.

Glint and Glare:

The panels will incorporate anti-reflective coatings and will not result in unacceptable levels of glint or glare.

End.