

**DESIGN AND ACCESS/HERITAGE STATEMENT WITH REGARD TO PROPOSED  
INSTALLATION OF SOLAR PANELS AT CALFORD GREEN COTTAGE,  
CALFORD GREEN, KEDINGTON, HAVERHILL CB9 7UN**

**INTRODUCTION**

Calford Green Cottage is a Grade II listed building (**List entry Number: 1031629**). According to the Historic England website Calford Green Cottage is a one-storey C17 timber-framed and plastered house with C20 casements. The roof is thatched with a diagonally shafted chimney stack. The eaves project on the front and are supported on plain round pillars. The cottage was renovated in the 20<sup>th</sup> century and extended in 2005 but retains much of its original character.

**DESCRIPTION**

Installation of dark framed solar panels on part of the front elevation of the natural slate-roofed extension on the west side of the original thatched cottage. The siting of the panels to the front of the property is dictated by its southern orientation and therefore is the most efficient and practical siting of the solar panel array. The cottage is set well back from the green behind a hedge and shielded from the perspective of the green by a large tree (see AY/2298/4 v2 - Calford Green Cottage, picture 4). The works are to be carried out by a specialist contractor adhering to industry guidelines.

**DESIGN**

The modern dark framed solar panels have been selected to complement the grey slates. The manufacturers specifications (JAM60S09 310-330/PR) for the proposed black framed units are included with this application. It is not intended to alter any part of the original listed structure. The panels are to be set on the sloping roof of a modern single-storey extension to the property. The fixing of the panels, repair or replacement would be achievable and easily removable without damage to the listed building. The panels would be easily accessible for cleaning and maintenance. The solar panel cells would be set behind the thatch line and be sub-dominant to the original thatched cottage (see AY/2298/4 v2 - Calford Green Cottage, pictures 5 and 6).

**ACCESS**


The property has existing vehicular and pedestrian access from the public highway. All materials required for construction purposes can be contained and stored within the curtilage of the site.

**FLOOD RISK**

According to the Environment Agency the site has a very low risk of flooding from rivers and surface water.

**SUMMARY**

The proposal to fit solar panels to the roof of Calford Green Cottage is in response to climate change concerns, energy efficiency and the reduction of carbon emissions in line with the Government and Local Authority guidelines DM8. According to the Historic England website solar panels have been incorporated into notable listed buildings such as the Sutton Hoo Visitor Centre, Gloucester Cathedral and Kings Cross Railway Station, London.

Signed  .....

**P F Philbin**

31 August 2021

on behalf of Mr Ian Evans