

Planning Statement

Solar panels installation

at

Woodlands
Berwick St John
Wiltshire
SP70EX



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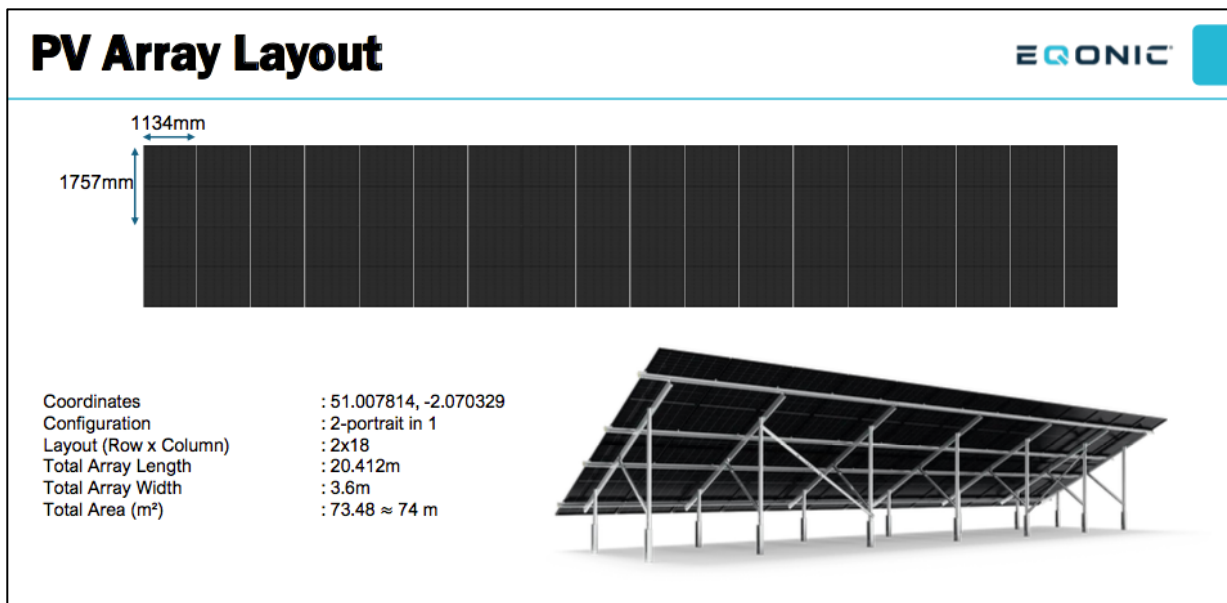
This document accompanies a planning application to install 36 solar PV panels in a field adjacent to Woodlands, a domestic dwelling in the Cranborne Chase AONB.



The applicants have farmed the surrounding land for many decades and seek permission to position an array of panels on private grazing land approximately 70 meters West of the house.

Back Field is at least 4.5 ha in area facing south and is in continuous use for grazing. The applicants have commissioned the Eqonic Group to design a 16.74 kWp array of panels that will provide more than 100% of the domestic electricity requirements in conjunction with battery storage allowing spare power to be used in the farm.

Over 4 tons of CO² will be saved annually equivalent to over 15,000 miles by car.



The 465W high efficiency panels will be installed on a single south facing frame in two portrait rows of 18.

The frame is designed to provide optimal elevation with minimal impact: animals will still be able to graze around and under the frame.

Back Field rises approximately 60 meters with a 40% gradient and is shielded to the north by woodland. A public footpath runs through the woodland to the west and north. There is also a private farm track traversing the field to the south down the slope.

The field cannot be seen from public land other than in glimpses through trees from the footpath.

For this reason the panels have been carefully sited over 120 meters from the path hidden 50 meters below it in the lee of the hill.

