

The Planning Inspectorate,
Major Casework Team,
Room 3J Kite Wing,
Temple Quay House,
2 The Square,
Bristol,
BS1 6PN

Dear Sir/Madam

OBJECTION to Berden Hall Solar Farm
Section 62A Planning Application: S62A/22/0006 and UTT/22/2046/PINS (Uttlesford)

I am writing to object to the application to construct a solar farm comprising ground mounted solar arrays plus inverter cabins, a substation, fencing and CCTV cameras on land adjacent to Ginn's Roda Berden because I do not accept that solar panels are an environmentally sustainable solution.

This development should not be approved solely on the basis that there is desire to "tick a green box". It is important to consider renewable technologies from the point of view of the entire lifecycle. Solar is not "green"

The American National Renewable Energy Laboratory has pointed out that the production of photovoltaic panels has an important carbon footprint and creates a series of waste, liquid and gaseous by-products that are harmful to the environment.

In 2019, 80% of solar panels of the world production of photovoltaic panels took place in China. Chinese firms rely on coal-powered electricity to manufacture raw materials for the panels like polysilicon. Before accounting for the impact of transport, a solar panel made in China has about double the carbon footprint as a similar panel made in Europe. When you then take into account transport and logistics, a panel is installed on a European roof can take years to cancel the carbon footprint necessary to produce it.

Yours

[Redacted Signature]

.....
Print Name

01/09/22

.....
Date

[Redacted Address]

cc Laurence Ackrill, Planning Department, Uttlesford District Council, Council Offices, London Road,
Saffron Walden, CB11 4ER