By email to: section62a@planninginspectorate.gov.uk

The Planning Inspectorate,

Major Casework Team,

Room 3J Kite Wing,

Temple Quay House,

2 The Square,

Bristol,

BS1 6PN

Dear Sir/Madam

OBJECTION to Pelham Spring Solar Farm
Application No. S62A/2022/0011: Land East of Pelham substation, Maggots End, Manuden

I am writing to object to the application made by Low Carbon to construct a solar farm comprising ground mounted solar arrays plus battery storage, inverter cabins, a substation, fencing and CCTV cameras on land between Maggots End Manuden CM23 1BJ and Brick House End in 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 the Council is keen 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

7th March 2023

Ruth Southworth ……

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Print Name *Date*

[redacted]

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Address

cc Planning Department, Uttlesford District Council, Council Offices, London Road, Saffron Walden, CB11 4ER ([redacted])