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 write 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 at Maggots End Manuden CM23 1BJ on the grounds that solar panels are inefficient and are not environmentally friendly.

Considerable amounts of energy and materials are required for the manufacture of PV panels and the associated batteries. Panels are predominantly made in China. These issues, together with transport costs and impacts should be considered as part of the wider environmental impact of solar energy installations.

Solar panels degrade each year and so become increasingly inefficient. After 40 years of operating life, they will produce a small fraction of the original output, and the scheme will become uneconomic well before the end of the proposed period. Similar issues relate to battery operation.

It is likely that more efficient sources of electricity will make the panels obsolete long before the end of the 40 year period. Low Carbon have provided no information about how panels and batteries will be recycled or how numerous tonnes of toxic waste will be disposed of without being a legacy for future generations. How likely is it that Low Carbon will be in business in 40 years?

Yours

Fi Hudson, 22nd Feb 2023

……..... ……

Print Name *Date*

[redacted]

……

Address

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