## Whitlock, Melissa

From: victoria white <

Sent:13 December 2023 11:10To:Cottam Solar ProjectSubject:Cottage Solar Project

Categories: Deadline, EO

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I agree with Sir Edward Leigh, Councillor Butroid and all the presentations from members of the public given on the 07Dec2023 at 17:00 against this and the other solar projects. This is another project of many.

Cumulative effect of using a vast area of land 10.000 acres or more magnifies the negative impact on human and animal life displacing current valuable land use e.g farming for an inefficient energy source.

Cost is linked to gas which has to be utilised to fill the gap as solar cannot fulfill energy requirements. It is not a cheap alternative. Batteries when collecting solar energy are not developed sufficiently to cope with sporadic energy capture and discharge. California even has this problem.

Compare lithium with improved flow batteries which still struggle. Contaminated land with green waste already limits land for farming. What is the back up plan for loosing farm land. Where will the food come from and at what energy and pollution costs if produced elsewhere.

Repurposing land for long term inefficient energy capture by solar is displacing and creating many other problems such as destroying countryside, danger from fire and pollution in an emergency . Local authorities and local taxpayers will be picking up the bill. These projects have so many different parties making money out of this yet no one will be taking long term responsibilities. The risk of Great Britain losing more control over energy needs and production to overseas is high if these solar projects go ahead.

There is a large surface area already available on building rooves not yet utilised. This is a much better location for solar panels given the current stage of this technology.

Future developments may bring better opportunities on land but not now. Incorrectly viewing solar as progression when it is not given all its issues. Recycling of these panels in 40 years or so is leaving a legacy I cannot agree with. Do not allow digression and irreversible devastation.

Regards Victoria White

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