

Please find additional / new comments from the open floor hearing.

1, Accumulate effect, whilst this area I understand is now being separately assessed one area within in this is the effect on the climate in the local area. I used to work at the Silverstone circuit and have witnessed the effects on weather patterns in a concentrated area – in this case a large expanse of tarmac. The solar panels in size will dwarf Silverstone's tarmac and lead to having its own local climate across the area. Ironically the impact at Silverstone was rain across the circuit yet the surrounding villages where dry, I was reliably informed this was due to the reflective impact / heat of the tarmac – imagine the solar reflection when this occurs the effects these will heighten the flooding risk

2, Health & Safety. Whilst I am sure the site will satisfy H&S requirements where is the details on protecting the local population? Whilst there are numerous areas the one that is most concerning is the noise levels of the installation of the support framework and the pilling required. What are the risks, assessments and mitigation plans?

3, BESS, I fail to understand the requirement of these verses the local impact re noise and fire risk. The length of storage period I understand is only several hours, is this a real benefit in the scale of things? The information provided is scant and therefore I would question the effects of noise / fire risk / health of locals verses the need.

4, Fire, looking at the positioning of the BESS access by the emergency services is limited with difficult surfaces to navigate Water provision / access is going to be a major concern as the highest volume of water is the river Trent several miles away. The current thinking to control a fire within a BESS is to water cool and let it burn out which then raises questions as to both the contamination of the land and welfare of the local population. The contaminated cooling water unless bunded will enter the local water course and eventually find its way to the river Trent leaving pollution in its tracks.

BESS fires have already resulted in the evacuation & implementation of local emergency plans depending on the wind this may affect thousands of people locally – how will this be dealt with?

5, At the hearing I spoke about how Canadian Solar have been exposed as using [REDACTED] to produce the solar panels in China.

The developer's representative at the hearing categorically denied any involvement of Canadian Solar within the project. After 30 seconds at looking at their website Canadian Solar are listed as a major development partner. SEE PHOTO below

Canadian Solar have been identified as a company exploiting [REDACTED] in China, I would recommend reading the findings **IN BROAD DAYLIGHT Uyghur Forced Labour and Global Solar Supply Chains, attached.**



Recurrent Energy

Founded in 2001, Canadian Solar is a leading manufacturer of solar PV modules and provider of solar energy solutions, and has a UK solar development pipeline of over 2GW, with over 4GWh of BESS.

Recurrent Energy is one of the world's largest and most geographically diversified utility-scale solar and energy storage project development, ownership and operations platforms. With an industry-leading team of in-house energy experts, we are a wholly-owned subsidiary of **Canadian Solar Inc.** and function as Canadian Solar's global development and power services business. Recurrent Energy has completed the development of 9 gigawatts (GWp) of operating utility-scale solar projects and 3 gigawatt hours (GW/h) of energy storage projects across six continents. We have more than 25 GWp of solar and 47 GWh of battery storage projects under development.

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