

### BMV

After watching the videos from the inspectorate meetings in December, it was stated that the only land available was BMV, As stated by many during this process, we are in times of food insecurity and I my view taking out acres of prime agricultural land for solar panels which at best have an efficacy of 20%, is not a solution but rather a huge problem. The impacts on BMV from the construction, operational and decommissioning phases are stated in the impact assessment report carried out by the Welsh Gov 2023.

The main impact of the 3 phases is deep soil compaction resulting in the loss of versatility of BMV land, and in wetter parts of England and Wales soil compaction results from mainly trafficking and alleviation is reported to depths of 45cm. It can take many years for soils to recover from compaction and compaction may be permanent. Runoff from panels can result in rivulets, which can lead to soil erosion. Research on the impact of solar panels on microclimate beneath panels highlights the changes in temperature and vegetation growth. The decommissioning phase involves the removal of infrastructure. The issues of pile pull out are considered, including corrosion and fracture of the pile.

Add in the leeching of toxic chemicals and we are talking about natural soil suicide.

### Biodiversity

The applicant mentioned biodiversity benefits. How can tearing up BMV land and filling with metal frames and glass panels, surrounding it with high fencing be of benefit to biodiversity? The recent erection of fencing for an already approved solar farm in the area has seen deer trapped,(video posted on the HALT group Facebook page)

### Glare

After driving along roads in recent days, with low winter sun and little cloud, the glare from the has been terrible, and potentially dangerous, I envision that being surrounded by huge solar panels this would be amplified, causing a hazard to drivers.

### Efficacy

I would question the reliability and efficiency of solar panels, with the UK averaging 17% sunshine per year, and the north experiencing a reduced amount. Along the storm damage as seen by the effects of storm Darragh recently. Is solar really what we should be covering our green and pleasant land with?

### Cumulative impact.

The shear scale of this project combined with others that are being proposed and the ones already approved is mind blowing. I already feel that the impact of this has had an effect on my mental health. I feel very angry, upset about the loss of land to industrial scale 'Green' projects at the expense of food security, financial loss to residents, when house prices will inevitably drop dramatically. Who wants to live in the middle of a solar factory???