

M J Dover

Ref:- 20037954

West Burton Solar Project.

I strongly object to West Burton Solar Project along with the numerous NSIP projects in the area, all at various stages of application.

The area is predominantly a rural farming area and provides this country with a high percentage of food produce, in a world that is rapidly becoming more unstable with international conflicts, some of which prevent traditional international suppliers of wheat and grain, from exporting, and rice harvest yields down by a third worldwide, it is unwise to sacrifice high yielding arable land in exchange for inefficient Solar PV projects.

I object to the destruction of the landscape, wildlife habitats, hedgerows, trees, and the impact on residents way of life.

I object to the devaluation and desirability of property, the impact it is already having on physical and mental health in communities.

I object as I believe the siting of so many thousands of impermeable panels of up to 4m in height, will add the the already high risk of surface water flooding due to concentrated runoff onto slow permeable clay substrate, many areas within the planned sites have recently suffered with flooding.

I object to the traffic, construction noise, pollution, and interference into normal life routine over a period of years, this then potentially multiplied by the number of local NSIPS granted.

I object to the source of the equipment from China, for several reasons, the alleged use of enforced labour regimes, the irony of exponentially increasing Coal fired generation plants and their polluting emissions to manufacture supposedly low carbon products for the West. Their control of rare earth mining and mineral supply. The fact that China is becoming a more belligerent State is a warning not to become dependant on it for the country's energy needs (albeit an inefficient, intermittent and fossil fuel dependant medium)

I object to the fact that residents have had so little time to prepare to oppose these schemes, whilst developers have prepared for years in camera, worked in concert on an overall scheme and been advised and represented by the same legal counsel. The timings of the schemes coordinated, one

scheme following the other, overlapping NSIPS x 5 in this small area of Lincolnshire.

Lincolnshire as a county presently has 12 Huge Solar plant applications at present, the loss of arable land, wildlife (flora & fauna) crops, jobs, landscape, businesses, homes and HMRC revenue to the country is enormous. The impact on the tourism sector in the area has to be considered, people will not want to holiday or visit vast expanses of grey panelled areas where once there was an ever changing rural landscape, views from Lincoln Cathedral, Castle and Burton Cliff along the Trent valley are spectacular presently, but now this is at risk of being replaced by a depressing grey vista of regimented lines of solar arrays.

BESS facilities are included as a form of high profit arbitrage, they are not required for the operation of a Solar site but are included to gain a high profit margin. The chances of inefficient (circa 11% efficiency) Solar charging battery banks from excess solar energy is extremely low. The plant will make an energy demand from fossil fuel generation (West Burton 2 gas turbine) when power is at it's cheapest and then sell it back to the grid when prices are highest. This practice is immoral and increases the cost to consumers via Contract for Difference (CfD) and Levelled Cost of Energy(LCOE). However the developers make claims that they supply low carbon energy, when in fact in almost all cases they have initiated the generation demand from fossil fuel (gas turbine) and sell it back as clean energy (albeit expensive energy)

BESS Lithium ion batteries are potentially very unstable, dangerous and polluting. The risks to residents, wildlife, watercourses and land quality are too high to justify its inclusion, when all the benefits are the developers profit margins.

The fact that a second gas turbine power station is to be built at West Burton is indicative of the intermittent operation and underperformance of Solar PV when a new gas turbine generation plant has to be built to support its abysmally low output. Despite developers promising a cheap, clean alternative energy source, seemingly it is in fact the complete opposite.

Consultation on this and the other projects has been guarded, with important information withheld, questions unanswered and promises of follow up information not kept. There has been an overuse of the "Rochdale Envelope" to withhold information via the term "that has not as yet been decided" often uttered in answer to questions

