From: Cathy Lindley

**Sent:** 24 February 2025 10:34 **To:** Fenwick Solar Farm

**Subject:** Re: Registering a comment

Categories: Late Submission

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Hello

Please find below my objection to the Fenwick Solar Farm Project.

# **Noise pollution**

The inverters the transformers and the substation itself will all make noise. The area is already very quiet, there is no ambient sound to disguise the buzz of the fans or the hum of the inverters from the battery storage. The situation of the battery storage units are very close to homes and will have a negative impact particularly during the night.

## **Light pollution**

The area will be fenced surrounding the site and will be floodlit throughout the night. This area is a relatively dark area. Light pollution away from the centre of the village is currently minimal.

#### Size

The size of this solar farm in comparison to the village is huge, the circumference would take an hour to walk round. This is an imbalance to the semi rural environment. Apart from the farms themselves there is no heavy industry in the area and for some miles. In 2 years the area will change from tranquil to industrial.

### Flood risk

I believe that the risk of flooding will be increased. The canal a couple of miles away floods on a regular basis despite flood defences surrounding it. The ground in this area is loam and clay and the substation and the battery storage on the land will increase the risk in this area which is already set to rise by 2040 from low risk to medium.

### **Mental Health**

The use of the phrase nimby is bandied about, usually as a way of shutting down an argument, it's used to invalidate justifiable concerns, as in 'I'm only objecting because it's on my doorstep.' However when is it acceptable to object? It's easy to be objective from a distance.

Myself and my family support the green energy argument and thereby the energy security for the country. The majority of the people objecting to this application will support renewable energy but we are also trying to defend our village (and who else will defend it?) from inappropriate development which at this time is peaceful, green, wide open to animals, birds and plants. Taking this away to create an industrial park for the profit of a multinational company will directly impact the mental health of my family, friends living locally and the wider community.

#### Lost land

There are so many more efficient energy alternatives than destroying this land for several generations by swathing it with solar panels. This is a huge irreversible decision to make and will have long term implications for agriculture in the area when government policy is to preserve agricultural land for food production.

The rural development supplementary planning document ratified by Doncaster Council in April 24 categorises the area of Fenwick as part of countryside policy area and states that "care should be taken that proposals (for development) would not result in excessive expansion and encroachment of building development into the countryside". The argument for this would be that the panels are not permanent, however 40 years with an option to extend is considerably permanent in the scheme of land use.

# Inefficient technology

Solar technology is not the most efficient renewable technology (11% output compared to 40% from a wind turbine.) The main advantage to using solar currently is that it's cheap but this is a long term process. The land is expensive to rent over the lifetime of the plan, the supporting infrastructure is costly to build and invasive and solar panel technology is rapidly developing with a likelihood that this will be outdated before the lifespan of the project. All of this suggests that for this project to be viable the costs will be passed on the consumers making this inefficient.

#### **Traffic**

This is a rural village and the roads are quiet and narrow. The build process of the project will severely impact them. I believe that the roads will be often blocked with the scale and number of lorries required for the project. The proximity of the east coast mainline railway crossings adds another hazard to the traffic. The addition of the site workers and their transport to the site will add yet more chaos and disruption to the area. Notwithstanding the damage to the roads that are already suffering despite the current minimal road use.

Thanks

Cathy Lindley