

This proposal will not only destroy perfectly good, productive, food producing land, but it will also ruin the enjoyment of the countryside for residents and wildlife. Just knowing that it out there gives us pleasure and peace of mind. We chose to live here five years ago because of the location. A quiet village surrounded by woods and fields. Every day there is a new element to experience and enjoy.

If this project goes ahead, this enjoyment will be gone for us. We will be surrounded by an industrial zone of high fences, glass panels on a maze of steel scaffolding, and a mass of portacabin-like structures humming away day and night.

The peace and tranquillity of Glentworth including our own property will be severely impacted during the construction phase of the cable link for this project.

The movement of heavy vehicle traffic in and around Glentworth will increase noise levels in our quiet village. The dip in the road at the junction of St. George's Hill and Middle Street has already required repair several times in the past five years due to the speed and weight of traffic. This road is not going to stand up to the proposed HGV traffic that is required for the construction of the cable route.

The enjoyment of leisure time in my garden, which is just below [REDACTED] is likely to be severely impacted.

Is this fair? Is this reasonable?

Is this really necessary?

Generally, it takes about 200 acres (80 hectares) to generate the same annual electricity energy through a solar farm as just one offshore wind turbine. This represents a grossly inefficient use of precious land, whatever its quality.

There is no justifiable reason for constructing solar "farms" on fertile and productive farmland. Food security is just as important as energy security and once you remove the land from producing food it will be very difficult to get it back.

Solar energy is highly inefficient and just because it is "renewable" it does not mean it is not "zero" carbon. Generating the electricity may be carbon free but the manufacturing and installation process incur the release of an enormous amount of CO₂.

There are other solutions.

In France they propose transforming its parking areas into solar farms nationwide.

The French Senate has approved a bill requiring new and existing car parks with more than 80 spaces to be at least half covered with canopies of solar panels that sit over the parking spaces. Assuming the bill comes into effect later this year, car parks with more than 400 spaces must be compliant by 2026; smaller ones with 80 to 400 spaces will be given until 2028.

Installing solar canopies could be helpful for drivers too. They'll provide shade in sunny, warm weather, potentially reducing the need for air conditioning when people jump into their cars, while in winter they'll provide shelter from rain and snow. If the vehicles parked beneath them are

electric, the energy generated could also be directly delivered to these cars. At present, most commuters charge their electric vehicles at home, outside of regular working hours. The freedom to charge when shopping or at work could allow them to bypass peak prices.

Hooking up parked EVs to photovoltaic canopies could even help balance the grid. Because the traditional grid doesn't have energy storage capacity, the power fed into it must match the power being consumed—too much power on the grid is a problem. With solar, especially during peak sunshine hours, this can mean that production has to be switched off.

Transmitting rurally generated electricity to urban settings also requires cabling infrastructure, which is expensive, ugly, and inefficient. Even in properly maintained grids, energy is lost when transmitting electricity over long distances, and these losses rise as temperatures increase.

There is a clear benefit to having more solar energy generated closer to where people are.

It makes sense aesthetically and logistically too—mass parking tends to be right next to energy-hungry urban areas, and it's hard to make a vast tarmac car park any uglier.

This proposal will ruin our productive and beautiful Lincolnshire countryside. Follow the French example and use car parks instead.