

## Raywood, Simon

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**From:** Terry [REDACTED]  
**Sent:** 16 August 2024 10:11  
**To:** Cottam Solar Project  
**Subject:** Electro Magnetic Field Monitoring

You don't often get email from [REDACTED]

To whom it may concern,

It is pleasing that The Secretary of State has not passed this application without thought. Clearly, Electromagnetic Field Monitoring is very important because of the risks to health for those of us who work close to the cables and panels.

I hope he is also balancing the need for energy security with the need for food security and is not ignoring the ever increasing global and UK population. As time moves on more food will be needed and imports are likely to be less available and more expensive.

We have four of these applications close to us. Gate Burton has already been passed. This means that our hay field will have solar panels along one side. If The Cottam application is also passed, our cattle fattening field will have panels on two sides, the lane will be widened to allow heavy machinery to pass and will have cables along the end. I am not happy about the effects on my health and that on my cattle who will be there 24/7 during the dry months. Thankfully, we have managed to keep them off our land because of the high level of biodiversity and wildlife which we have encouraged by growing trees and hedges and creating a pond and wetland.

Again, in terms of population growth, the wider view is that we cannot afford to lose good food producing land. The land wanted by Cottam Solar produces high tonnages of crops, mostly wheat and barley every year. The place for solar panels, tiles would be better, is on the roofs of buildings.

The panels on our roof produce less than a quarter of the energy in the winter compared with the summer. They barely cover the cost of replacing the inverter even with a generous 'top up' from the government. We need the most energy in the winter. A better alternative would be wind turbines producing more energy when more is needed. Also we could farm under them.

If all four schemes go ahead in such a small area, since the panels reflect a lot of heat, there will be a huge updraught of air likely to affect the local climate.

Finally, we are many miles away from the connection to the grid and for other reasons. all this will be very expensive to the taxpayer. We need 'Green Energy' but there are better alternatives to panels on food producing land

I hope the Secretary of State will not be rushed into the wrong decision.

Yours Sincerely

(Dr) Terry Organ