

I along with my wife are Hempnall residents. We are extremely concerned about this proposed huge solar project. Hempnall is going to be enveloped if this application gets the go-ahead. There are real concerns about construction traffic massively disrupting our local villages. The road infrastructure is not suitable. The Krons which has been considered is totally inadequate for any construction vehicles.

The Italian government has approved a ban on the installation of new ground mounted solar panels on productive farm land. This should be a serious consideration for our government. As a growing nation we are ever dependant on food surely agricultural land should be kept and used for this purpose. Some farmers are using the metaphor the "new asbestos" to describe the "solar panel debris, as the clean up logistics are identical". "Tiny, brittle glass shards and silicone flakes spread over massive areas. The primary risk structural contamination on live stock cattle and sheep cannot graze" on this land green leafy crops also could not be grown on such land. In the Netherlands 'incidents of factory fires and agricultural warehouse fires across the country have highlighted thermal updrafts can carry charred solar panels fragments and sharp glass up to 18 kilometers away scattering across fields pastures and waterways". If such a disaster happened with this project it is easy to see how seriously the community would be affected. All land in and around our villages would be contaminated. Residents would no longer be able to grow their own produce.

A study by S Aricco etc al 2020 says that place attachment satisfies psychological needs in the context of environmental risk coping : Experimental evidence of a link between self determination theory (theory on needs particularly on basic psychology needs) and person-place relationship effects. People's well being and long term mental health depend on basic psychological needs being met. The people in the villages going to be affected chose to live in a rural village with low light pollution peace and quiet. To be confronted with disruption noise pollution and such an alteration to the landscape that will be extremely detrimental to their mental health.

In Switzerland i believe they have installed solar panels between train tracks. There are many alternatives to put solar panels elsewhere on roofs utilising existing warehousing shop roofs carparks etc on brown field sites without using agricultural land and severely impacting local communities.