



Flood Risk Assessment

For 213kW Ground Mounted Solar Array for installation at: Jepco, Norfolk House Farm, Gedney Marsh, Gedney Drove End, Spalding PE12 9PB

This site is designated a Flood Zone 3. We are advised that regardless of the nature of the development, that a Flood Risk Assessment needs to be completed.

This installation involves solar panels installed to galvanised steel ground-anchored solar framing.

The materials used in this application are not affected by flood, and are able to withstand water.

Additionally, all external solar cabling and controls are fully IP rated and at a minimum height of 700mm above ground level. They are able to operate when submerged in water, should that occur.

Notwithstanding the solar panels themselves are positioned some 700mm above ground level. The chance of flooding reaching that height across the field topography we are installing too, is estimated to be slim-to-never.

We therefore confirm that we have understood the level 3 Flood designation and are happy that we have mitigated any risk to our installation from the flooding.

Assessment ends.