

Supporting statement for ground based solar array of 18 panels 6.6 KW with battery storage.

Firsdon Farm Ashreigney Chulmleigh EX187PP

The proposal is to erect 18 solar panels in 2 banks of 9 running eastwards from the track who serves Firsdon Farm and the barns. This is a development of an existing dwelling, Firsdon Farm and falls within the curtilage of said dwelling. The array will be around 1.75m high. The track has a Devon hedge which will screen the visual effects from sight. This will not impact on any hedges or trees.

This will support a reduction in electricity from the grid and will support a reduction in carbon use supporting the drive for net zero carbon emission. It will support planning policy: national – PPS22; NDC- ECN15.

Ref 2.0

Manufacturers details:

Installed by Solartech

18 x JA solar 370w Mono MBB percium half cell all black short frame MC4

Ground mouting kit Cornish rocker

Sunsynk 3.6KW AV 7KWp Hybrid converter

Sunsynk CATL Battery LFP 5.12kWh

Solar Iboost

Ref 3.0