

\ Solar development area

The site consists of four development areas totalling approximately 41 acres (16.5 hectares), with the area within the red line boundary being circa 46.5 acres (19 hectares). The site is located approximately 2km southeast of Bridgend, 500m to the east of Treoes and 550m to the west of St Marys Hill.



The proposed development comprises a ground mounted solar farm together with associated equipment and infrastructure to consist of:

- Photovoltaic (PV) arrays, based on a simple metal framework and placed into the ground, eliminating the need for substantial foundations. The arrays typically have a maximum height of 3m
- A series of inverters
- Transformer and switchgear substations
- A customer substation building and DNO substation building
- Boundary fencing (very similar to deer fencing) around the edge of the site, with gates for access
- An inward facing CCTV system located at strategic points around the site
- Associated access tracks and cabling connecting transformer and switchgear substations
- Storage container(s) for spare parts and for relevant communications and monitoring equipment

