

PROJECT DESCRIPTION

The Proposed Solar PV Farm would primarily comprise of:

- Ground mounted fixed solar photo-voltaic (PV) panels, alongside inverters and battery stations;
- Deer fencing around the paneled areas, allowing sheep/livestock to safely graze;
- Up to 2.3km of new hedge planting, over 72No. new trees;
- CCTV cameras, equipped with InfraRed technology meaning there will be no need for permanent lighting anywhere on the site;
- The installation of bird/bat boxes, log piles, Great Crested Newt hibernacula and insect hotels around the site;
- An outdoor classroom set in a new wildflower meadow including bee hives from the 'Good Bee Company'.

The site would be operational for around 40 years, with continued pastoral farming in and around the panels, and will be restored to its former condition after this time. It will remain greenfield land throughout its life, and after it has been decommissioned. The farm would generate enough clean electricity to power over 21,700 homes every year and displace the equivalent of over 1,200,000 tonnes of CO₂ from fossil fuel sources.



Example of a fixed tilt ground mounted solar farm