

The benefits of solar farms



With solar farms electricity is generated near to where it can be used, reducing load and costs for the distribution network.

Solar panels do not create significant glare – they are designed to absorb the sun's light, not reflect it.

Footpaths and rights of way can continue to exist alongside or within a solar farm.

Livestock can graze under and around solar panels.

Planting hedgerows helps blend solar farms into the landscape and increase biodiversity.

Wildlife thrives on solar farms because people don't disturb it or use pesticides and fertilisers.

A 30MW solar farm will power about 10,000 homes.

It would take 4-6 months to build and would provide clean electricity for up to 40 years.

A solar farm can be built without heavy cement-carrying traffic. Solar panels need little if any concrete to fix them in place, and can be easily removed at the end of their life.

Solar panels can be reused or recycled to recover materials and prevent pollution.



The whole world is undergoing a rapid change in energy, moving away from burning fossil fuels to cleaner, renewable sources.

Climate change is the main driver, but energy security and rapid installation are also important.

**For more information on solar farms visit
<https://zerocarbonshropshire.org/zcsplan/energy/the-benefits-of-solar-farms/>**



Solar farms are part of the answer in the UK.