

PURTON SOLAR FARM

LANDSCAPE AND ECOLOGY MASTERPLAN

Our vision is to give Purton landfill a new lease of life. Having received waste for over 40 years, the site's options are limited but it presents a great opportunity to generate carbon free electricity using solar power. We can create a project that delivers new renewable energy and significant ecological benefits through sensitive design and safeguards the buried waste for the life of the project.

● The site has previously been used for landfill. Our design will ensure that all the solar farm equipment preserves the integrity of the landfill, ensuring the waste remains safely buried.



● Ground-nesting birds such as skylarks and lapwing use the site today – we plan to enhance their nesting habitat to ensure they remain regular visitors

● Existing hedgerows in poor condition will be enhanced with new planting, bringing them back to good health to provide improved landscape features.



● By fencing the perimeter and the footpaths we can create a safer sanctuary for wildlife. By introducing wildflowers and hibernacula, we can provide food and habitat for a wider variety of native species.



● Grazing continues - The site is specifically designed to enable sheep to graze, helping to manage the land.



PURTON SOLAR FARM STATS

- 20 megawatts installed capacity
- 21 hectares of land
- Provide enough locally-generated, clean renewable energy to more than 6,000 homes
- 4,000 tonnes of CO₂ saved per year equivalent of taking over 2,000 petrol cars off the roads
- 9 – average number of HGV journeys per day during peak construction.

KEY

- SOLAR PANELS
- ACCESS LANE
- FOOTPATHS

