

Moorhouse Lane Solar Park

Somerset, South West UK

Technology: Solar PV Park

System size: 1.83MWp

Annual Output: 1,750MWh

Annual CO2 savings: 850 tons

Moorhouse Lane Solar Park was officially opened by the Mayor of Bristol in 2015. The system is Bristol's first ever community owned solar park and the cities' largest solar panel array to date.

The solar park consists of 7,176 solar panels and will produce enough electricity for around 500 homes per year.

The park was funded by Low Carbon Gordano via a community share offer, providing local investors a 7% return on their investments, whilst 'greening' the local energy infrastructure.

Solar farms provide excellent opportunities for enhancing biodiversity. Through on-going management and monitoring work the ecological resource provided by the Site will continue to increase with the development of a mosaic of species-rich damp grassland and tussock forming grassland areas set within a sensitively managed network of hedgerows and ditches. This habitat mosaic will support a wider range of plants and create an array of niches and micro habitats which will in turn increase the biodiversity value of the Site.



“ Moorhouse Solar Park offers a great opportunity for the citizens of Bristol to invest in our future with the prospect of a healthy return on investment.

George Ferguson, Mayor of Bristol