

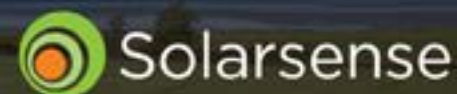
## Wildfowl and Wetlands Trust (WWT)

Wildfowl & Wetlands Trust is the UK's leading wetland conservation charity. The charity was founded in 1946 and converted to a charitable company limited by guarantee, registered in England and Wales in 1993.

Solarsense has installed solar panel systems at three WWT sites: the charity's headquarters in Slimbridge, Gloucestershire; the London Wetland Centre; and the Llanelli Wetland Centre in South Wales. These new installations total 321 panels (115 kWp) across the three sites, producing around 100,000 kWh of renewable energy per year. Generating on-site solar power reduces WWT's carbon emissions by over 30 tonnes a year as well as saving thousands in electricity costs.

The system at the London Wetlands Centre (installed when the feed-in tariff was still available) has paid for itself in just three and a half years - substantially less than that originally predicted. Together with other energy efficiency and low carbon measures across their sites, including improved insulation and controls, LED lighting, heat pumps and the use of (waste wood pellet) biomass boilers, these measures help reduce carbon emissions and save the charity money.

Solarsense has been commissioned to deliver a number of further solar schemes for WWT, including a large new installation at Martin Mere Wetland Centre in Lancashire later this year.



“ With the climate crisis, we must reduce our carbon emissions as much as possible which is why we are aiming for Net Zero by 2030. Reducing consumption is our priority and generating our own energy including solar power is an important part of this. It has also helped us to minimise our energy costs (at a time of well documented price increases) so we can do more to protect wetlands and wetland wildlife.

**Lucy Smith, Head of Sustainability at the Wildfowl & Wetland Trust**

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