



“ Solarsense proved excellent providers. They fitted three solar PV arrays on our tiger house, tapir house and giant tortoise house, quickly and efficiently with minimal disruption.

Anthony Bush, Owner and CEO - Noah's Ark Zoo

Noah's Ark Zoo Farm

Wraxall, South West UK

Technology: Solar PV
System size: 29.16 kWp
Annual Output: 30,393 kWh
Annual CO2 savings: 18,326 kg

Noah's Ark Zoo Farm is committed to protecting the environment and future-proofing the animal park to reduce their carbon impact.

Over the years, the zoo has won numerous sustainability awards and holds Gold in the internationally recognised Green Tourism Business Scheme.

The zoo contacted Solarsense for advice whilst exploring options to further reduce their carbon footprint.

On realising that the electricity supply in one area of the zoo was becoming insufficient for their daytime demand, it was clear that solar PV was an ideal solution.

A specialist team from Solarsense installed 108 solar panels on three animal enclosures throughout the zoo.

The combined solar arrays will generate more than 30,000kWh of free, clean electricity whilst avoiding 18,236kg of carbon emissions each year.

As well as improving the zoo's sustainability credentials and reducing their running costs, the new solar panels are visible on-site and coincide with their aim to educate their visitors in the importance of green tourism.