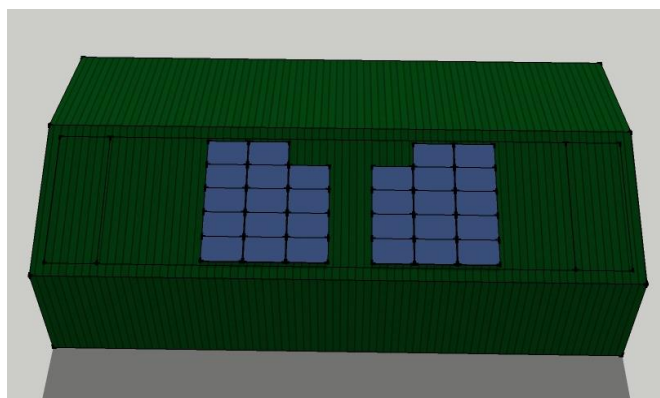




Solar PV Case Study – Farm, Lincolnshire

Outline: System Size: 8.12kW Panels: SolarWorld 290W Inverter: 2 x 4kW

Flixborough Eco Technologies designed, supplied, installed and commissioned an 8.32kW Solar PV system on an agricultural farm building in mid-Lincolnshire. Our Managing Director, Giles, received an enquiry through a mutual contact, initially to upgrade an existing ground source heating system. Giles attended the property to complete a high-level survey.



During the site survey, Giles took measurements, readings and spoke in depth with the client about their energy requirements. The client wanted to be more energy efficient and installing Solar PV enabled him to take his first steps into reducing his carbon footprint. Flixborough Eco Technologies installed 28 Solar panels at the premises. This scheme has an estimated payback period as little as 6 years and is an ideal candidate for a future installation of Battery Storage to minimise the customer's reliance from the grid.

Year 1 Estimated Annual Generation

7080.32kWh

Year 1 Financial Benefit

£1,395

