



# LAMBERHURST FARM CASE STUDY



✔ <b>Client</b>	✔ <b>Sector</b>	✔ <b>Technology</b>	✔ <b>System Size</b>
Lamberhurst Farm	Former Lamb Farm	Solar PV	14.19kWh
✔ <b>Estimated Annual Output</b>	✔ <b>Payback Period</b>	✔ <b>30 Year Net Profit</b>	✔ <b>Annual Carbon Savings</b>
15.1 MWh	7 years, 6 months	£ 86,000	2.93T

Excel Energy installed a ground-mounted solar PV system at a site in Claydon, Suffolk, for a commercial client seeking to improve energy efficiency and sustainability. The project involved installing high-quality JA Solar modules, SolarEdge inverters, and all associated mounting and monitoring equipment complete with long-term warranties.

The system has an installed capacity of 100.8 kWp and is estimated to generate 95.96 MWh of clean electricity annually, significantly lowering reliance on grid-sourced power. With a payback period of 4.8 years, the installation is projected to deliver a 25-year net profit of £124,445. Annual carbon savings are estimated at 49.29 tonnes of CO<sub>2</sub>, supporting the client's environmental objectives.

## [Learn More](#)

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