



ARC RENEWABLES CASE STUDY



✓ 25 Year Net Profit	✓ Client	✓ Sector	✓ Technology
£ 187,703	Arc Renewables	Energy Technology	Solar PV
✓ System Size	✓ Estimated Annual Output	✓ Payback Period	✓ Annual Carbon Savings
40kwp	130.23 MWh	3 Years	209 T

Arc Renewables, an energy technology company in London, partnered with Excel Energy to install a 40 kWp commercial solar PV system to reduce energy costs and support sustainability objectives. The installation utilised JA Solar modules and a SolarEdge inverter, alongside monitoring and mounting equipment, all supplied with long-term warranties.

Excel Energy delivered the project from system design through installation and commissioning, ensuring smooth integration with the existing site infrastructure. The solar installation has an expected payback period of 3 years and is projected to deliver a 25-year net profit of £187,703, demonstrating strong long-term financial performance. This case study highlights how commercial solar PV installations can provide reliable cost savings and support sustainability goals for energy-focused businesses.

Learn More

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