

FORT STAMFORD CASE STUDY



✔ Client	✔ Sector	✔ Technology	✔ System Size
Fort Stamford	Health & Fitness	Solar PV	139.5kwp
✔ Estimated Annual Output	✔ Payback Period	✔ 25 Year Net Profit	✔ Annual Carbon Savings
122.88 MWh	4.9 Years	£ 528,047	23.76 T

Fort Stamford, a health and fitness facility in Plymouth, partnered with Excel Energy to install a 139.5 kWp rooftop solar PV system to reduce operational energy costs and improve sustainability. The installation utilised Trina solar panels alongside SolarEdge inverters and optimisers to maximise system performance.

Excel Energy delivered the project on a fully managed basis, covering system design, installation and commissioning to ensure seamless integration with the existing building infrastructure. The solar installation supports reduced reliance on grid electricity and contributes to improved energy efficiency across the facility.

This project demonstrates Excel Energy's experience in delivering commercial rooftop solar installations that support long-term sustainability objectives and operational cost reduction.

Learn More

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