



FACADE HOISTS INTERNATIONAL CASE STUDY



✓ Client	✓ Sector	✓ Technology	✓ System Size
Facade Hoists International	Sustainable Manufacturing	Solar PV	17.86 KWP
✓ Estimated Annual Output	✓ Payback Period	✓ 25 Year Net Profit	✓ Annual Carbon Savings
15.422 KWP	5.9 Years	£ 55,745	707.5 T

Facade Hoists International, a specialist in suspended access equipment, worked with [Excel Energy](#) to install a 17.86 kWp solar PV system to reduce energy costs and cut carbon emissions. The rooftop solar installation was implemented in phases across the company’s factory and head office, enhancing operational sustainability and aligning with long-term environmental goals.

The system is estimated to produce 15,422 kWh of clean electricity annually, lowering reliance on traditional energy sources. It delivers annual carbon savings of 2.98 tonnes of CO₂, equivalent to planting 137 trees. The installation has a payback period of 5.9 years and is projected to provide a 25-year net profit of £55,745.

[Learn More](#)

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