



TAKE 3 LTD CASE STUDY



✔ Client	✔ Sector	✔ Technology	✔ System Size
Take 3 Ltd	Shop Fitting	Solar PV	31.00 kWp
✔ Estimated Annual Output	✔ Payback Period	✔ 25 Year Net Profit	✔ Annual Carbon Savings
31.62MWh	3.3 Years	£ 135,133	152.75 T

Take 3 Ltd, a bespoke joinery and shopfitting business, partnered with [Excel Energy](#) to install a 31.00 kWp solar energy system on its south-facing roof to lower energy costs and support its sustainability goals. Excel Energy provided a full turnkey solution including premium solar panels, SolarEdge inverter with optimisers, monitoring equipment, and long-term warranties.

The solar PV system is estimated to generate 31.62 MWh of clean electricity annually, helping to reduce reliance on grid power and cut operational energy expenses. The installation delivers annual carbon savings of 152.75 tonnes of CO₂, equivalent to planting 281 trees each year. With a payback period of 3.3 years and a 25-year net profit of £135,133, the project also achieves a strong internal rate of return (IRR) of 30.30%.

This project highlights how solar energy can deliver measurable financial and environmental benefits while reinforcing a company's commitment to clean energy.

[Learn More](#)

Contact Us:

Telephone: 0203 834 9440
Email: info@excelenergy.co.uk

Website: <https://excelenergy.co.uk/>