



# UNILEVER CASE STUDY



✔ Client	✔ Sector	✔ Technology	✔ System Size
Unilever	Aerosol Manufacturing	Solar PV	350kWp
✔ Estimated Annual Output	✔ Payback Period	✔ 25 Year Net Profit	✔ Annual Carbon Savings
342.22 MWh	3.5 Years	£1.76m	66.18 T

Unilever’s Seacroft manufacturing site in Leeds partnered with [Excel Energy](#) to install a 350 kWp commercial solar PV system to support the company’s renewable energy goals and reduce energy costs. The system was designed and delivered for the aerosol manufacturing facility, which is one of Europe’s largest deodorant production sites.

The installed solar array is estimated to generate 342.22 MWh of clean electricity annually, helping to lower reliance on grid power. It has an expected payback period of 3.5 years and a projected 25-year net profit of £1.76 million. The installation is also forecast to provide annual carbon savings of 66.18 tonnes, equivalent to planting over 3,000 trees.

Excel Energy carried out a feasibility study and implemented the project using high-quality components backed by long-term warranties, demonstrating how commercial solar can support major manufacturers’ sustainability targets.

**[Learn More](#)**

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