

CASE STUDY

Simpsons Garden Centre

Design and Installation
111 kWp Solar PV System

Project Overview

AES Solar helps Inverness Garden Centre go green! We installed the 111 kWp solar PV system on Simpsons' large commercial roof spaces of the main garden centre and the restaurant. This will contribute greatly to the daily requirements of the garden centre all while reducing carbon footprint.

The 300+ solar PV system was the next step in Simpsons' sustainability journey which has seen them invest over £100,000 in solar and energy efficiency measures. By maximising the number of solar panels installed, the garden centre was able to maximise energy production for use across the business.



Simpsons have already made significant steps to reduce their energy costs and become more energy efficient. The solar panels installed will provide an additional 20% of energy requirements to the business. The panels will save 24.63 tonnes of CO₂ emissions annually, that's the equivalent to planting 1,131 trees!

It has been incredibly encouraging to see another business in the north of Scotland embrace renewable energy. The entire team at Simpsons have been a pleasure to work with throughout the project and they can now look forward to decades of onsite energy generation.



Technical Overview	
Client	Simpsons
Size	111.74 kWp
Performance	87,640 kWh / yr
CO ₂ Savings	24,630 kg CO ₂ / yr

AES Solar offers extensive experience with solar systems for both domestic and business clients. Established in 1979, let us power you up!

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