

SOLAR PV REDUCES NIGLON'S CARBON FOOTPRINT BY 20%

niglonTM



Background

Niglon Ltd is a Birmingham-based family owned electrical wholesaler, distributing high quality electrical components for over 70 years. As part of their green drive, Niglon were keen to explore ways to reduce their carbon footprint and lessen their impact on the environment.

The project

The Low Carbon SMEs team carried out an energy efficiency survey identifying a comprehensive list of energy saving opportunities. From the survey, it was clear that investing in a solar PV system on their SW facing roof presented the best option for carbon reduction and achieving significant electricity cost savings. The successful award of a low carbon grant resulted in the installation of a 100kWp solar PV array, which will generate an estimated 95,000 kWh of electricity in the first year. Reducing their electricity costs by an estimated £9,000 and carbon footprint by 28 tonnes per year. Additional benefits include reduced overhead costs and improved energy security by generating their own electricity.

95,000

kWh annual electricity generation

28 tonnes of CO₂e saved per year

If you have a project you would like to discuss, please call us on (0121) 204 3480

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“ It highlights our sincere commitment to reducing our environmental impact, and it also made sound business sense. A 5½ year payback period coupled with the energy security this scheme will provide, made the project possible ”

Oliver Hinley
Director at Niglon Ltd

