



Portland Lighting

 Lighting Manufacturer

 30 Staff


 Walsall

 Solar PV case study

Portland Lighting, one of the UK's leading lighting specialists, is one of eight companies within the F.W. Thorpe plc group. Portland Lighting designs and supplies quality sign lighting, using modern manufacturing techniques for high-quality finishes with an extremely fast turnaround.

RESULTS

 **505**
Carbon tonnes saved

 **48%**
Energy savings

 **£225,000**
Lifetime savings

"I want to lead by example and ensure that our business is sustainable and future thinking. We knew Ineco Energy had a great reputation within the industry. The whole system is automated and we love using the monitoring portal to view our generation and consumption."

- Dave, Managing Director



BACKGROUND

Portland Lighting recently started to embrace circular economy values by implementing new manufacturing processes, using sustainable products from local suppliers, as well as reducing plastic packaging by 90%. Portland was eager to further enhance its sustainability efforts and ensure products enter a chain of sustainability at the earliest opportunity.

MARKET LEADING TECHNOLOGY

Portland Lighting, along with other F.W.Thorpe sites, selected Ineco Energy, not only due to the team's expertise in designing and installing quality solar PV technology, but to also benefit from lifetime support and ongoing monitoring of the system.

Ineco Energy undertook a full site analysis to determine the best size of the system suited to current and future energy requirements. Quick delivery was essential for this installation as the manufacturing site is busy from early morning until late evening, so it was important that there was minimal disruption.

With such high energy demand, it was really important for Portland Lighting to reduce reliance on polluting fossil fuels by switching to a greener renewable energy source. The new solar PV system delivers key environmental benefits, along with financial benefits which are an additional bonus.

CIRCULAR ECONOMY

In a dedicated effort to extend the life cycle of products and be a more sustainable business, Portland Lighting has enforced a complete sustainable workplace strategy. They are proud to showcase their efforts and are incorporating an environmental focus within their marketing and website to highlight their dedication to the planet.