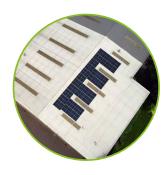


Integrated Energy Solutions | Case Study



Westbrook Industrial set to save thousands on energy bills after solar PV installation



Westbrook Industrial, based in Warrington, is the parent group of warehouse labelling and integrated safety solutions specialist, ASG Services, plus a trade division, Warehouse Partners. ASG Services is the trusted supplier of choice for warehouse and industrial identification, integrated safety systems and associated products. The company provides a range of products in each of its specialist fields – Labelling and Signs, Netting Solutions, Line Marking and Safety & Barriers. Warehouse Partners is a unique company providing high quality, non-core products and services direct to suppliers of storage and material handling equipment.





Challenge

Westbrook had been exploring ways of developing a more sustainable and ethical operating model, a move that prompted it to invest in a fleet of electric vehicles, together with onsite charging points. Examining alternative energy strategies as a way of lowering its energy bills and further reducing its carbon footprint, it linked up with solar panel supplier, Perfect Sense.

Solution

Perfect Sense conducted a thorough review of the Westbrook warehouse and its requirements, after which it recommended the installation of a 21kWp Solar PV System. The total solution included site survey, system design, District Network Operator (DNO) approvals, Health & Safety compliance, total project management of the installation and electrical services connection.

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Westbrook Industrial | Case Study

Westbrook

"We strongly believe in the benefits of such systems, both from an economic and an ethical perspective, which is why we have taken the decision to install them at our premises. We are excited to see the benefits of such technologies and we think our customers will be as well."

> **Tony Gresty** Managing Director – Westbrook Industrial



Outcome

Whilst figures are not available for the new installation, the system will generate approximately 11,500kW per year of clean, free energy across the lifetime of the panels, which is typically 25 years.

The system also demonstrates Westbrook's commitment to further reducing its carbon footprint, putting sustainability at the heart of the business. Over the lifespan of the system Westbrook anticipate a reduction in carbon footprint by 97 tonnes of CO2.

As a result of the installation, directors at Westbrook and Perfect Sense have established a new joint company, ASG Energy Services, specialising in the supply of sustainable energy solutions to the warehousing and logistics sector.



The benefits of installing such a system include:

- Lower energy bills now and in the future
- A reduction in carbon emissions lowering greenhouse gases
- A return-on-investment, typically within three years
- A demonstration to customers of a business's environmental credentials
- Help towards a company's Net Zero commitments



Save Energy, Save Money... Save the Planet

ASG Energy Services is a commercial solar system designer, supplier and installer of Solar Photovoltaic (PV) systems. This proven technology can generate significant amounts of electricity, helping supplement existing energy supply and lower bills. The greater the available roof space, the greater amount of power generated.

We only use the highest quality 'tier one' bankable Solar PV panels, mounting systems and inverters. All are proven for the UK-market and these, together with our first-class design and installation teams, guarantee your total satisfaction.





one of our specialists

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