

# Solar PV system helps Trimline Group slash £1.3 million from its energy bills



**Trimline**, a third-generation family-owned business, was founded over 35 years ago. The company, based in Swanley, on the outskirts of London, specialises in the supply of tiling systems for residential and commercial projects across the UK. Its cost-effective and trusted solutions are relied upon by some of the world's most ambitious contractors.



## Challenge

In 2016, the company acquired a new 65,000 sq ft warehouse facility adjacent to the M25, the additional capacity intending to futureproof the business for expansion. The building, dubbed The Teardrop Centre, acts as the company's main distribution hub.

As part of its ongoing commitment to a sustainable future, the company's well-structured operations department ensures that all its vehicles are routed to their destinations in the most efficient way, by using a route optimisation system that allows it to reduce its emission output. In addition, all its vehicles are Ultra Low Emissions Zone (ULEZ) compliant.

It was this commitment to a greener future, as well as a desire to reduce its energy bills, which led to the company enquiring about a Commercial Solar Photovoltaic (PV) system for its warehouse unit.

## Solution

Following a review of the site and its requirements, designers recommended the installation of a bespoke 249.8kWp 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.

Continues on page 2

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*“Our ability to generate clean renewable energy every day, slashes our CO2 output and reduces our reliance on grid fed power. We are now able to measure our energy generation and consumption on site. Choosing solar power made perfect sense for us from both sustainability and financial perspectives.”*

**Bruce Hazell**  
Founder - Trimline Group








## Outcome

The system is estimated to generate around 240,000kWh of clean, free energy per annum and save around 84 tonnes of CO2 in its first year. It is estimated the system will save around £1.3 million over the course of its 25-year lifetime, equating to a return-on-investment of 782%.

The system also demonstrates Trimline's commitment to further reducing its carbon footprint, putting sustainability at the heart of the business.

## 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

*“We now hold a significant environmental advantage, contributing to our clients' futures in a sustainable and positive way. A smarter and greener service is a benefit to everyone.”*

Trimline Group



## 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.

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