

UKSPF Fleet Parts LTD



Funded by
UK Government



WARRINGTON
Borough Council

BACKGROUND

Fleet Parts Ltd. has over 40 years of experience as a trusted supplier of components and equipment to the bus, rail, truck, and automotive industries. Around 50% of their product range consists of high-quality remanufactured parts, meeting industry standards and preserving value throughout the supply chain. The company is committed to sustainability, with energy policies in place and ongoing efforts to calculate their carbon footprint, including Scope 1, 2, and 3 emissions. As their manufacturing equipment relies heavily on electricity, they sought to expand their solar system to reduce grid dependence.

WHAT WE DID

Groundwork conducted an energy efficiency audit for Fleet Parts Ltd, identifying opportunities to reduce operational costs and carbon emissions. Our approach included:

- Assessing site energy consumption patterns and operational efficiency
- Evaluating the feasibility of solar PV installation
- Calculating potential cost savings and emissions reductions
- Supporting the business throughout the grant application

OUTCOMES

With our support, Fleet Parts Ltd successfully installed 113.95 kWp of solar PV across two additional units within the site, leading to:

- £24,876 in annual cost savings
- 20.0 tonnes of CO₂e emissions reduced per year
- Identified additional opportunities for emission reduction through voltage optimisation and infrared panels

The company's growth plans, supported by investment in decarbonisation technology, have created one new job opportunity.

“This support has accelerated our project, reducing carbon emissions, lowering electricity bills, and supporting our environmental commitments, while enhancing our reputation in the commercial vehicle sector”

Ian Worthington, Credit Control, Fleet Parts Ltd



SUSTAINABLE
BUSINESS