



Energy Monitoring

Energy Monitoring System installed at Hereford headquarters to capture overall consumption and a breakdown of electricity used by key equipment (including air con, solar PV and plant facilities)



Solar PV expansion

April 2023 installation of an additional 141.96 kWp of solar PV at our Hereford site, in addition to the existing 72.64 kWp already in place.

Over the summer months approximately 41% of building's C2, C3 and C4's electricity consumption has been drawn from the solar PV since this additional installation,



Energy Champions

Good uptake of staff bringing forward energy saving ideas (including equipment settings and recycling)



LED car park lights

Installation of LED lights in car park at Hereford site to replace all older non-led lighting



Increase in recycling

Plastic bags/bubble wrap and foam in Production segregated for separate collection by local recycling company and diverted from general waste



Air con settings

Monitoring and adjustment of settings to increase operating efficiency of air con.

For example, switching off the air con in our main production building (C4) at 16:00 instead of 18:00 resulted in a circa. 8% reduction in grid energy consumed over this time for the period that it was measured.



Carbon Footprint Assessment

Carbon Footprint Report with subsequent Carbon and Energy Reduction Roadmap in place affecting all areas of the company, with incremental changes planned each year.

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Supplier engagement

Supplier surveys to determine status of carbon awareness.

Collaboration with top 12 suppliers re emissions reduction

New **Supplier Code of Conduct** launch to support supplier engagement and propagate good practice.



Freight Transport

Engagement with main freight companies re emission reduction plans



Visible energy reporting

Visible energy use with regular reporting from our new Energy Monitoring System

Using the energy monitoring system to see where and when we are using energy, identify where we can save energy, and monitor the impact of changes made.



Renewable energy

Analysing how the Solar PV is working and exploring options such as battery storage and whether this would be a feasible option for the business.

Monitoring solar PV in line with reduction measures to save energy at night when the panels are not generating.

Exploring renewable energy tariffs



Energy Champions

Encouraging staff to support energy saving ideas across all departments and sharing good practice in company newsletters

Continued promotion of behavioural changes to support energy reduction (e.g. turning off equipment when not in use) and sharing the impact of these changes



Staff commuting & business travel

Increase staff participation in **Green Travel Scheme** which promotes active travel and car sharing to reduce commuting emissions

Promotion of use of company electric vehicles for staff business trips



Carbon Footprint Review

Carbon Footprint comparison between FY23 and FY22 and update of Carbon and Energy Reduction Roadmap.

Collation of data for FY24 Carbon Footprint Report

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