

UKSPF International Pheromone Systems



Funded by
UK Government



Cheshire West
and Chester

BACKGROUND

International Pheromone Systems (IPS) is a leading provider of sustainable pest management solutions, specialising in pheromone-based insect monitoring and control. The company operates from a facility that supports both research and manufacturing activities, requiring a stable and energy-efficient infrastructure. IPS is committed to reducing its environmental impact and operational costs by investing in renewable energy solutions.

IPS sought opportunities to improve energy efficiency and reduce carbon emissions as part of its sustainability strategy. With rising energy costs and an ambition to transition towards Net Zero, the company explored solar PV as a viable solution.

WHAT WE DID

Groundwork supported IPS in identifying the potential benefits of a solar PV system and guided them through the investment process. Our approach included:

- Conducting an energy assessment to analyse current electricity consumption.
- Evaluating the feasibility and financial implications of installing a solar PV system.
- Calculating projected cost savings and carbon reductions.
- Assisting with the grant application process and business case development.

OUTCOMES

With our support, IPS successfully installed a 93 kWp solar PV system on their roof, providing significant cost and carbon savings:

- £12,170 in annual cost savings
- 11.4 tonnes of CO₂e emissions reduced per year
- Identified additional opportunities for emissions reduction.



SUSTAINABLE
BUSINESS