

# UKSPF The Cheshire Saffron Company



Funded by  
UK Government



Cheshire West  
and Chester

## BACKGROUND

The Cheshire Saffron Company cultivates award-winning English saffron in a local field in Manley. They are dedicated to promoting the growth of British saffron whilst reducing their environmental impact as a business. The company are currently in the process of building a timber agricultural shed to enable year round saffron production. They are keen to develop a self-sustaining structure powered by renewable solar energy and energy efficient lighting and heating.

## WHAT WE DID

Groundwork was appointed as the delivery partner for Cheshire West and Chester's UKSPF grant programme. We assisted the Cheshire Saffron Company with their grant application process by:

- Conducting an on-site visit to assess their building plans and estimate energy consumption
- Calculating anticipated emissions and performing a cost-benefit analysis for lighting and heating needs
- Developing an action plan and business case for the investment in solar PV
- Providing support throughout the grant application process

## OUTCOMES

With our assistance, the Cheshire Saffron Company successfully installed a 10kWp solar PV system on the roof, resulting in:

- £1,120 in annual cost savings
- 1.67 tonnes of CO2 equivalent saved annually
- Identifying further opportunities to decarbonise, involving assessing the building design to minimise heat loss and lighting consumption.



SUSTAINABLE  
BUSINESS