

UKSPF Alphabond



Funded by
UK Government



Cheshire West
and Chester

BACKGROUND

Based in Oakland House since 2016, Alphabond is a company specialising in adhesive solutions for various industries including food, beverage, confectionery, packaging, and personal hygiene. Founded in 1994, the company has undergone upgrades, such as LED lighting and PIR sensors, aligning with sustainability goals. They hold ISO9001 certification and are approved BRC partners for food production. In 2012 they invested in a new R&D facility, to support development of new products to aid problem solving and also support carbon reduction.

WHAT WE DID

Groundwork were the appointed delivery partner for Cheshire West and Chester for this grant programme. We supported Alphabond on their grant application progress by;

- Conducting a review of solar panel technology measure to be installed in their site
- Calculating their carbon emissions, undertook a cost/benefit analysis
- Developed an action plan and business case for investment
- Supported Alphabond with the grant application process

OUTCOMES

Following our support, Alphabond was able to install Solar PV Panels and Solar energy storage unit on their site, resulting in:

- £9,848 cost savings per year
- 6.4 tonnes of carbon saved per year
- Further savings of £233 per year identified through the replacement of all remaining lights on the site with LED bulbs



SUSTAINABLE
BUSINESS