

UKSPF Birchwood Golf Club



Funded by
UK Government



WARRINGTON
Borough Council

BACKGROUND

Birchwood Golf Club, established in 1979, is a thriving 18-hole members' golf club located in Warrington, Cheshire. The club offers a welcoming environment for golfers, visitors, and event hosts, featuring a clubhouse with various facilities. Facing rising energy costs, the club has already implemented energy-saving measures, including LED lighting and new boilers. Currently, they are focused on further decarbonisation, exploring options like replacing their cooling system and installing EV charging points, while aiming for sustained growth and improved environmental practices.

WHAT WE DID

Groundwork conducted an energy efficiency audit for Birchwood Golf Club, identifying opportunities to reduce operational costs and carbon emissions. Our approach included:

- Reviewing site energy use and operational efficiency
- Assessing the potential for solar PV installation
- Calculating expected cost savings and carbon reductions
- Guiding the business through the grant application process

OUTCOMES

With our support, Birchwood Golf Club installed a 13.53 kW solar PV system, resulting in:

- £6,634 in annual energy cost savings
- A reduction of 2.4 tonnes of CO₂e emissions per year
- Additional energy-saving opportunities identified, including cellar cooling upgrades, voltage optimisation, and LED lighting improvements

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

“The support provided has been great, all our queries and questions answered in an efficient and timely manner. This project would not have completed without the support we received from Groundwork and Karen in particular, helping us at each step along the way. ”

Ann Harper, Facilities Manager, Birchwood Golf Club



**SUSTAINABLE
BUSINESS**