

UKSPF Story House



Funded by
UK Government



Cheshire West
and Chester

BACKGROUND

Story House is a cultural venue and charity in Chester, combining a library, theatres, an independent cinema and a restaurant. It serves as a vibrant community hub offering a range of creative and social activities, including theatrical performances, film screenings, and festivals.

Story House already have an existing solar PV system that has generated 51.6 KWh since its installation in 2017. The organisation expressed an interest to expand the size of the system to align with their sustainability objectives and further reduce their reliance on non-renewable energy sources.

WHAT WE DID

Groundwork was appointed as the delivery partner for Cheshire West and Chester Council for this grant programme. We assisted Story House with their grant application by:

- Conducting an on-site visit to assess their operational needs and energy consumption patterns
- Calculating energy-related emissions and performed a cost benefit analysis using monthly usage data
- Creating an action plan and business case for investing in solar PV
- Assisting Storyhouse throughout the grant application

OUTCOMES

We supported Story House with the installation of an additional 110.7 kWp system of solar panels, resulting in:

- Annual cost savings of £26,408
- 23.35 tonnes of CO₂e saved annually
- A discussion outlining further opportunities to decarbonise through LED replacement and carbon footprinting



SUSTAINABLE
BUSINESS