

# Higher Folds Community Centre

SECTOR  
COMMUNITY CENTRE  
LOCATION  
LEIGH



## The Background

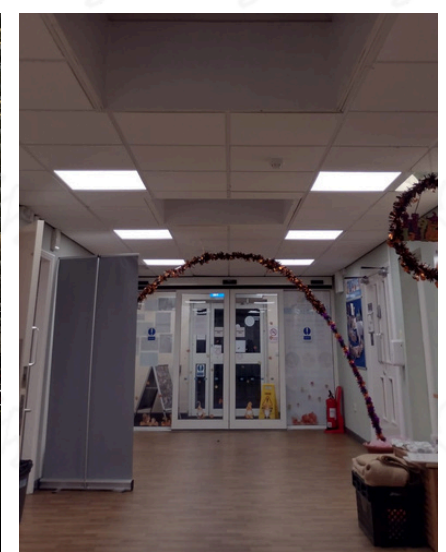
At Perfect Sense Energy, we believe that access to sustainable energy shouldn't be limited by budget – especially when it comes to organisations making a difference in their communities. That's why we were proud to partner with Higher Folds Community Centre in Leigh, a local charity dedicated to supporting families, providing essential services, and creating opportunities for residents in the area.

With support from the Energy Resilience Fund & The Social Investment Business, Higher Folds Community Centre were able to part-fund an energy-saving, generation and storage project that will help reduce their running costs and future-proof their building against volatile and rising energy prices. Working closely with the Centre, our team designed and delivered a low-cost, energy efficient multi-technology solution that maximised the available funding while delivering long-term savings.

## The Solution

To help Higher Folds Community Centre achieve meaningful and measurable savings, Perfect Sense Energy designed and installed a combination of solar PV generation, battery storage, and energy efficient LED lighting upgrades:

- 32.85 kWp Solar PV System
- 20 kWh DC-Coupled Battery Storage System
- LED Panel Lighting Upgrade



## The Results

Technology	Annual Energy Savings	Annual Cost Savings	Carbon Savings (Yr 1)
Solar PV	16,800 kWh	£4,648 (+£553 Export)	6 Tonnes of CO2e
Battery	3,000 kWh	£830	1.1 Tonnes of CO2e
LED Lighting	2,700 kWh	£747	1 Tonnes CO2e
<b>Total</b>	<b>2,700 kWh</b>	<b>£6,778 (+£553 export)</b>	<b>8.1 Tonnes CO2e</b>

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**HIGHER FOLDS**  
COMMUNITY CENTRE & NURSERY

## | The Impact

By combining renewable Solar PV generation, energy storage, and energy-efficient LED lighting, Higher Folds Community Centre now benefit from lower bills, reduced carbon emissions, and greater energy independence. Most importantly, these savings allow the charity to reinvest more of its resources into the vital community services it provides — supporting local families and creating a lasting positive impact in the Leigh area.



## | Client Testimonial

“We recently had a solar system installed by Perfect Sense Energy, and the experience has been exceptional throughout. From the initial proposal to final commissioning, their attention to detail and commitment to safety were evident at every stage. The installation team worked to a very high standard, maintaining excellent site discipline and clear health and safety procedures — something we value highly in an operational environment.

Communication was first-class, with regular updates, prompt responses, and complete transparency on progress.

It’s been refreshing to deal with a company that combines technical expertise, professionalism, and genuine pride in their work. We wouldn’t hesitate to recommend Perfect Sense Energy to anyone considering a solar installation.”



**DAVID RAINFORD, CENTRE MANAGER**  
**@ HIGHER FOLDS COMMUNITY CENTRE**