

## **Maes Athen Community Solar & Battery Project – Anglesey, Wales**

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Powering our community with clean, local energy – and giving people a stake in the future

### **Project Overview**

We are raising investment to fund the installation of a 700 kW ground-mounted solar photovoltaic (PV) system and a 1 MWh battery energy storage system (BESS) on poorly utilised farmland near Llanerchymedd, Ynys Môn (Anglesey). This clean energy project will generate over 630,000 kWh per year — enough to power more than 200 homes — while helping cut over 150 tonnes of CO<sub>2</sub> annually.

### **Community-Led, Grant-Backed**

The project is being developed by Step Up Exploration Development Ltd — a small, experienced team with deep ties to North Wales and a background in energy and infrastructure delivery.

We have submitted a full application for a £450,000 capital grant under the Welsh Government's Ynni Cymru programme, and are awaiting the outcome.

A preliminary DNO connection has been offered, and the site is fully under our control. A planning screening opinion has been requested ahead of full application submission.

### **What We're Raising**

We are inviting individuals and community-minded investors to help us raise £439,000 through Ethex to match the grant funding and fully cover capital costs.

This will fund:

- Solar PV modules and mounting
- Inverters and cabling
- Battery container system (1 MWh)
- Substation and transformer
- Security fencing, trenching, legal, and commissioning

## **Flexible Build Plan**

Our primary plan is to install both the solar PV and battery system from day one. If we do not reach the full investment target, we will proceed with the solar PV system only (Phase 1) and defer the battery installation until future income or further funding allows (Phase 2).

This ensures a high-impact project goes ahead regardless — and gives scope for future community re-investment.

## **Investor Offer (Indicative)**

We aim to offer:

- A 5–6 year bond or community share structure
- A target return of 4–6% p.a., dependent on final raise amount
- Optional community equity participation for local residents
- Full transparency and annual updates on impact, generation, and returns

## **Why Support This?**

- Meaningful climate impact in a rural community
- Trusted, grant-backed delivery with local ownership
- Long-term legacy and potential future benefit fund

Get Involved:

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