

Egni Co-op

Aim: Spread rooftop solar PV installations in Wales to benefit the area and the community



Stakeholders involved in the project



Egni Co-op develops, funds, and manages rooftop solar installations for local public and community buildings. The cooperative is the central facilitating stakeholder, engaging with local authorities, local communities, local businesses and installers, the Development Bank of Wales, and investors. Investors are considered as anyone who buys shares, by which they gain membership at Egni Co-op. The “one member one vote” principle of the cooperative allows members to get involved in the planning and decision-making process.

Financial streams for financing the project

Awel Aman Tawe (AAT), an experienced community energy charity, founded Egni Co-op, with financial and marketing support coming from Renew Wales and other organisations. Egni Co-op itself is non-profit. It receives the required money for their project roll-outs up front, which is covered through a bank loan. Then, all projects are funded in the long-term through the cooperative’s share offers, which pay back the loan. Different revenue streams from energy sales create the pay back. Like this, financial resources come from Welsh residents and the installations bring direct benefits to the Welsh community.



Technologies used in the project

Rooftop solar PV installations from 4 kW to 431 kW can be found in the project repertoire of Egni Co-op, designed to cover the public buildings needs and allow electricity exports. All sites have the ability to check their system performance and energy consumption through a online monitoring portal. Some sites independently put this information on screens to create awareness and support the reduction of their energy consumption.

Project achievements

Egni Co-op demonstrates how a cooperative can have a local impact. In total, £ 4.5 million have been raised so far from the community share offers. To further support its local community, any profits are used for local educational initiatives of the cooperative, as education is a big part of Egni's work. For its achievements and initiatives, Egni Co-op already received several awards.



To learn more:

<https://egni.coop/>

https://www.jojusolar.co.uk/portfolio_page/egni-coop-welsh-community-solar-programme/

<https://smart-beejs.eu/>