

Helping to meet Wales' ambitious targets to cut carbon emissions by 80% by 2050

Bangor University is benefiting from the Welsh Government's [Re:fit Cymru](#) programme designed to make Wales' public bodies more energy efficient. Established in 2016, the programme supports energy efficiency and renewable energy measures, resulting in cash savings from lower energy use and reduced carbon emissions.

The Re:fit Cymru support service is co-funded by the Intelligent Energy Europe Programme of the European Union, and is provided to public sector organisations in Wales for a small contribution.

How does it work?

- 'Re:fit Cymru' uses a framework of 16 pre-approved service providers (OJEU Compliant) to assess energy usage across the campus, and identify opportunities for retro-fitting energy conservation measures (ECMs). Utilising an established framework saves time and resources for public sector organisations seeking to procure retrofit works and guarantee energy savings.
- A 'Re:fit Cymru' project can create financial benefits through reduced energy usage and, therefore, energy bills; impact of future energy price rises minimised by reducing energy use and the potential for energy generation; reduced maintenance backlog and life-cycle costs through the upgrade of plant and machinery as part of the retrofit project.
- A dedicated 'Re:fit Cymru' team is in place to provide end to end support to get projects up and running and successfully implemented.
- A mini-competition is undertaken to determine the most appropriate service provider.
- There is no limit to the number of buildings / sites that can be surveyed (within reason!)
- Dedicated Re:fit support is made available with the cost capped at a maximum of £20k, although the actual cost is reduced to £10k if the energy efficiency measures are installed. This £10k can be capitalised as part of the project costs.
- The supplier will guarantee the level of savings associated with each scheme – if savings are not achieved, the supplier is contractually bound to pay the savings that have been identified.
- The savings are not shared – they can be used in their entirety to pay towards the scheme.
- Typical schemes would be valued between £0.75m and £15m
- Following repayment, all energy savings belong to the University.

Our plans

Initial funding for Phase 1 has been approved from the Welsh Government and the annual savings in energy / carbon tax costs will be used to repay the monies borrowed over nine year to achieve the measures set out in "[Our carbon reduction targets, costs and savings](#)".