



Case Studies / Wales Environment Link



Comisiwn Cymru ar y
Newid yn yr Hinsawdd
Climate Change
Commission for Wales

Wales Environment Link

Case study 1

Montgomeryshire Wildlife Trust Pumlumon Living Landscape is restoring significant areas of degraded peatland in order to

- **reduce flood risk** by retaining rainwater and slowly releasing it into the rivers
- **improve drinking water quality** by filtering impurities from rainwater
- **soak up carbon from the atmosphere**, sequester carbon and mitigate the effects of climate change.



The Project demonstrates that by managing the natural environment on a large scale, we can deliver a sustainable future for the people and wildlife of Montgomeryshire



New LED candle bulb developed and trialled at Plas Newydd on Anglesey

Case Study 2

The National Trust Wales are keepers of some of the most difficult to treat buildings but the organisation has focused heavily on energy reduction. From Smart Metering, historic building insulation and secondary glazing through to the development of a generation of new conservation grade low cost LED bulbs. To date this has meant an overall energy reduction of 30% across all of the National Trust Wales properties. They actively share their journey through many social media avenues.

The energy efficiency work, specifically in Wales, has resulted in the National Trust winning the globally recognised Ashden Gold award. One of the outcomes from this work has been the establishment of the UK wide 'Fit for the future' network. Managed and coordinated from Wales, this sharing network now boasts over 90 members including some of the largest estate and building owners in the country (RNLI, RSPB, Crown Estate, Pembrokeshire Coast National Park etc.), with the main aim being to support delivery of energy efficiency and renewable energy generation in some of the most sensitive buildings and landscapes in the country.