

## BUILDINGS & LAND – ACTION PLAN

WHAT (Current actions/projects)	WHO (Who's leading the work? Name and Governance)	WHEN (Target end date)	COST	PROJECTED C02 EMISSION SAVINGS	DIFFERENCE MADE	MEASURE
Countryside Services to continue to be a member and host of the Powys Nature Partnership and action the Powys Nature Recovery Action Plan.	Countryside Services	Adopted 2022.  Ongoing.			Partnership working to reverse the decline of biodiversity across Powys.	<ul style="list-style-type: none"> <li>• Annual reporting on the progress of the Powys Nature Recovery Action Plan.</li> <li>• Annual review by Local Nature Partnership.</li> </ul>
Countryside Services to work with Powys County Council service areas to promote opportunities to maintain and enhance biodiversity and promote ecosystem resilience as required by Section 6 of The Environment (Wales) Act 2016.	Countryside Services	Ongoing.			Ensuring Powys County Council maintain and enhance biodiversity and promote ecosystem resilience in accordance with section 6 of The Environment (Wales) Act 2016.	<ul style="list-style-type: none"> <li>• Quarterly reporting Corporately.</li> <li>• Welsh Government reporting every three years.</li> </ul>
UK Energy Companies Obligation – ECO4 (in collaboration with Warm Wales).	Housing	Current scheme end date 2026.			Grant scheme for energy efficiency measures (for example, solar panels, air source heat pumps, smart	<ul style="list-style-type: none"> <li>• Number of applications (annual measure).</li> <li>• Number of projects implemented.</li> <li>• Annual value of investment</li> </ul>

					batteries, and insulation).	<ul style="list-style-type: none"> <li>• Types of installations e.g., No. of solar panels, ASHP, insulation.</li> </ul>
Optimised Retrofit Programme.	Housing	Current scheme end date 2024/2025.			Grant for energy efficiency measures for council stock.	<ul style="list-style-type: none"> <li>• Number of homes involved in scheme (annual measure).</li> <li>• Annual value of investment.</li> <li>• Types of installations e.g., No. of solar panels, ASHP, insulation.</li> </ul>
Zero Interest Loans Programme (Robert Owen collaboration).	Housing	Ongoing.			Providing loans to a wider audience to enable the take up of energy efficiency measures.	<ul style="list-style-type: none"> <li>• Number of loans taken.</li> </ul>
Green Powys Housing Policy	Housing	Ongoing.			Refurbishing social housing to make them more energy efficient.	TBC.
New Build Development Programme – New Council homes to meet Welsh Design Quality Requirements in line with PCC New Build Design Guide	Housing	Ongoing.			New homes to be built to meet Welsh Design Quality Requirements.	Number of homes constructed to meet Welsh Design Quality Requirements.
Contaminated Land Strategy – promoting the redevelopment of brownfield site and ensuring sites are safe for their intended.	Environmental Protection	New Strategy to be adopted in 2023.			<ul style="list-style-type: none"> <li>• Implement new Contaminated Land Strategy (2023).</li> <li>• Inform planning application</li> </ul>	<ul style="list-style-type: none"> <li>• Actively engaging with planning applications.</li> <li>• Actively engaging with landowners/occupiers regarding to relevant sites.</li> </ul>

					<p>process. Verification of remedial action taken.</p> <ul style="list-style-type: none"> <li>• Provide guidance to landowners &amp; occupiers. Verification of remedial action taken.</li> </ul>	
Air quality monitoring	Environmental Protection.	Annual reporting.			<ul style="list-style-type: none"> <li>• Review ambient air quality in Powys against air quality objectives.</li> <li>• Securing engagement on active travel schemes to assess impact on air quality.</li> </ul>	Submit annual air quality progress report and where appropriate action plan, to Welsh Government.
Investigate opportunities for renewable energy production or carbon offsetting on council owned landfill sites.	Environmental Health/ Strategic Property.	March 2024			<ul style="list-style-type: none"> <li>• Consider options for renewable energy.</li> <li>• Consider options for carbon offsetting.</li> </ul>	TBC.
Local Air Pollution Prevention and Control (LAPPC) permitting.	Environmental Protection	Ongoing			To ensure emissions are appropriately monitored and controlled.	100% inspection rate (as per risk rating).

Trialling biodiversity enhancement areas with cemeteries.	Environmental Protection/ Countryside Services.	2024.			Increase biodiversity of Powys cemeteries.	50% of cemeteries to have biodiversity areas (subject to successful trial).
Secure biodiversity enhancements (net benefit) for all planning applications.	Planning	Ongoing.			Secure net benefit as part of planning application process.	TBC.
Green infrastructure evidence and policy development.	Planning	Adopt LDP - 2026			<ul style="list-style-type: none"> <li>• Safeguarding green infrastructure.</li> <li>• Promoting opportunity for the enhancement of green infrastructure.</li> <li>• Secure robust green infrastructure evidence base.</li> <li>• Safeguarding open space.</li> </ul>	<ul style="list-style-type: none"> <li>• 2023/24 – Evidence stage complete.</li> <li>• 2026 – LDP policies adopted.</li> </ul>
Renewable energy evidence and policy development.	Planning	Adopt LDP - 2026			<ul style="list-style-type: none"> <li>• Inform renewable energy policies to secure Future Wales objectives.</li> <li>• Help reduce greenhouse emissions and transition to low carbon economy.</li> </ul>	<ul style="list-style-type: none"> <li>• 2023/24 – Evidence stage complete.</li> <li>• 2026 – LDP policies and sites adopted.</li> </ul>

Strategic Flood Consequence Assessment and policy development.	Planning	Adopt LDP - 2026			<ul style="list-style-type: none"> <li>• Ensuring development is located within areas not liable to flooding or are appropriately mitigated.</li> <li>• Ensuring new developments are resilient.</li> </ul>	<ul style="list-style-type: none"> <li>• 2023 – Evidence stage complete.</li> <li>• 2026 – LDP policies and sites adopted.</li> </ul>
Enforce biodiversity safeguarding and minerals policies.	Planning	Ongoing. LDP end date 2026.			<ul style="list-style-type: none"> <li>• Protecting designated sites.</li> <li>• Safeguarding best most versatile agricultural land.</li> <li>• Safeguarding mineral area.</li> </ul>	Annual Monitoring Report (Welsh Government submission).
Integrated Sustainability Appraisal tool to inform LDP policies.	Planning	Ongoing process to inform each stage of LDP.			<ul style="list-style-type: none"> <li>• Locating development in sustainable locations (placemaking).</li> <li>• Policies developed in accordance with sustainability principles.</li> </ul>	2026 – LDP sites, policies and strategy adopted.

Applying policies relating to nutrient neutrality to replacement Local Development Plan and planning applications.	Planning	Ongoing (planning applications).  Adopt LDP - 2026			<ul style="list-style-type: none"> <li>• Locating developments in locations that will not exacerbate existing situation.</li> <li>• Safeguarding biodiversity.</li> <li>• Supporting restoration of River SACs to favourable conservation status.</li> </ul>	<ul style="list-style-type: none"> <li>• Appropriate assessments.</li> <li>• Screening of applications.</li> </ul>
Supporting previously developed land via LDP policies and site allocations.	Planning	In place  2026 LDP policy			<ul style="list-style-type: none"> <li>• Policies promoting previously developed land.</li> <li>• Safeguarding finite green space.</li> </ul>	2026 – LDP policies adopted.
Settlement assessment.	Planning	Adopt LDP - 2026			Identifying settlements that are the most sustainable to grow, reducing car travel and providing access to services.	<ul style="list-style-type: none"> <li>• 2023 – Evidence stage complete.</li> <li>• 2026 – LDP policies and sites adopted.</li> </ul>
Integrated transport plan	Planning	Adopt LDP - 2026			Ensuring LDP follows the transport hierarchy (active travel and public transport	<ul style="list-style-type: none"> <li>• 2023 – Evidence stage complete.</li> <li>• 2026 – LDP policies and sites adopted.</li> </ul>

					opportunities above use of private car).	
Pre application planning guidance to be provided to renewable energy developers via planning performance agreements.	Planning	Ongoing.			Ensuring renewable energy providers have access to professional planning advice.	<ul style="list-style-type: none"> <li>• Number of planning performance agreements in place (annual performance measure).</li> </ul>
Reduce office temperatures (where able) to 19 degrees.	Strategic Property	In place.			<ul style="list-style-type: none"> <li>• Reduction in energy used by corporate buildings.</li> <li>• Financial savings from reduced energy use in corporate buildings</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon Emissions Savings CO2e</li> <li>• Energy Consumption Savings kWh</li> </ul>
Extend 'smart' and sub-metering technology.	Strategic Property	Ongoing.			<ul style="list-style-type: none"> <li>• Ensuring accurate and timely capture of energy consumption data.</li> </ul>	<ul style="list-style-type: none"> <li>• Improved data capture.</li> </ul>
Install energy efficiency measures into corporate building as part of ongoing maintenance work.	Strategic Property	Ongoing			<ul style="list-style-type: none"> <li>• Install energy efficiency measures into corporate building (i.e., LED lighting) as part of ongoing maintenance works.</li> </ul>	<ul style="list-style-type: none"> <li>• Carbon Emissions Savings CO2e</li> <li>• Energy Consumption Savings kWh</li> </ul>

					<ul style="list-style-type: none"> <li>• Reduction in energy used by corporate buildings.</li> <li>• Financial savings from reduced energy use in corporate buildings</li> </ul>	
Schools' transformation – All new builds to be high performance and low carbon buildings.	Education/ Strategic Property	Ongoing.			New builds to be high performance, low carbon buildings.	New schools to report on their performance relating to climate change.
Utilise Salix energy efficiency loan scheme to drive energy efficiency works within Powys schools.	Strategic Property	Ongoing.			<ul style="list-style-type: none"> <li>• Implement capital energy efficiency projects in Powys schools/Corporate Buildings</li> </ul>	<ul style="list-style-type: none"> <li>• Number of projects implemented (annual performance measure).</li> <li>• Carbon Emissions Savings CO2e</li> <li>• Energy Consumption Savings kWh</li> </ul>
Utilise Asset Collaboration Programme Wales Phase 3 funding (capital and revenue) to undertake building and energy surveys and implement energy efficiency measures in schools.	Strategic Property	Ongoing.			<ul style="list-style-type: none"> <li>• Undertake building and energy surveys.</li> <li>• Implement energy efficiency measures in schools.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of building and energy surveys undertaken.</li> <li>• Number of schools that have had energy efficiency measures implemented.</li> <li>• Carbon Emissions Savings CO2e</li> <li>• Energy Consumption Savings kWh</li> </ul>
Investigate the opportunities for additional funding to accelerate work to make PCC assets more energy efficient.	Strategic Property	February 2024.			Reduce our carbon emissions.	<ul style="list-style-type: none"> <li>• Additional funding secured.</li> </ul>



Replacement of old boilers systems with new efficient boilers systems within corporate properties (including schools).	Strategic Property	Ongoing.			Replacement of old boilers with new efficient boiler systems within corporate properties (including schools).	<ul style="list-style-type: none"> <li>• Number of boilers replaced.</li> </ul>
Sustainable Powys: Rationalise assets to ensure efficient use of resources at the same time as safeguarding the delivery of services.	Corporate/ Strategic Property	Ongoing.  Link to budget setting process.			Rationalise corporate assets to ensure efficient use of resources and delivery of services.	<ul style="list-style-type: none"> <li>• Number of buildings utilised.</li> <li>• Number of buildings vacated.</li> <li>• Carbon Emissions Savings CO2e</li> <li>• Energy Consumption Savings kWh</li> <li>• Corporate Financial Saving (£).</li> </ul>
Strategic Property to undertake condition assessments of council owned assets to inform energy efficiency options and applications for funding.	Strategic Property	Ongoing 5 - year programme.			Secure robust information relating to the condition of the estate to enable timely and informed decisions relating to energy efficiency.	Percentage of assets with condition assessments or condition surveys within last 5 years: <ul style="list-style-type: none"> <li>• 50% 2023/24.</li> <li>• 80% 2024/25.</li> <li>• 100% 2025/26).</li> </ul>
Council owned assets to be the subject of asset review by Strategic Property which ensures climate change and biodiversity enhancement opportunities are considered.	Strategic Property	Ongoing 5 - year programme.			Ensuring climate change and biodiversity enhancement is at the heart of asset management via the asset review process.	Percentage of assets that have had an asset review within last 5 years: <ul style="list-style-type: none"> <li>• 25% 2023/24.</li> <li>• 50% 2024/25.</li> <li>• 75% 2025/26.</li> <li>• 100% 2026/27.</li> </ul>

Develop appropriate carbon-reduction target for the Council's non-domestic buildings as part of annual review of Action Plan.

Climate Officers

March 2024

- Annual/2030 reduction target
- Reduction in energy used by corporate buildings.
- Financial savings from reduced energy use in corporate buildings

- Reduction in energy used by corporate buildings.
- Carbon Emissions Savings CO2e
- Energy Consumption Savings kWh