



POWICK PARISH COUNCIL CARBON REDUCTION PLAN

Introduction

Powick Parish Council

Powick is a village and civil parish in the Malvern Hills district of Worcestershire, England, located two miles south of the city of Worcester and four miles north of Great Malvern. The parish includes the village of Callow End and the hamlets of Bastonford, Clevelode, Collett's Green, and Deblins Green.

Background

There is now international scientific agreement on the fact that carbon emissions (alongside other greenhouse gases) are causing the earth's climate to change through 'global warming' which will significantly worsen the risks of drought, floods, extreme heat, and poverty for hundreds of millions of people in the years to come.

In March 2019, Powick Parish Council voted unanimously to declare a Climate Change Emergency and agreed to set up the Powick Action on Climate Emergency (PACE) as a sub-group of Powick Parish Council to respond to this. The declaration joins us with many other organisations and groups around the world in recognising the grave threat that the Climate Change Emergency poses to us all.

Since PACE was formed it has worked within the Parish Council to focus our efforts on addressing this area, resulting in a number of initiatives and actions, which are logged below. These have reduced our use of resources, as well as our current and ongoing costs.

This document sets out the goals, actions, and policies that Powick Parish Council could undertake to reduce its own carbon footprint and support initiatives in the wider community, to help mitigate and adapt to the impact of climate change in the Parish.

Key goals for the Parish Council

The Council has an important role to play in setting and achieving goals by embedding them in its own policies and actively supporting initiatives designed to meet them. Some of the actions will be outside the full and direct remit of the Council but we will work with partners and community groups to bring about change where we can.

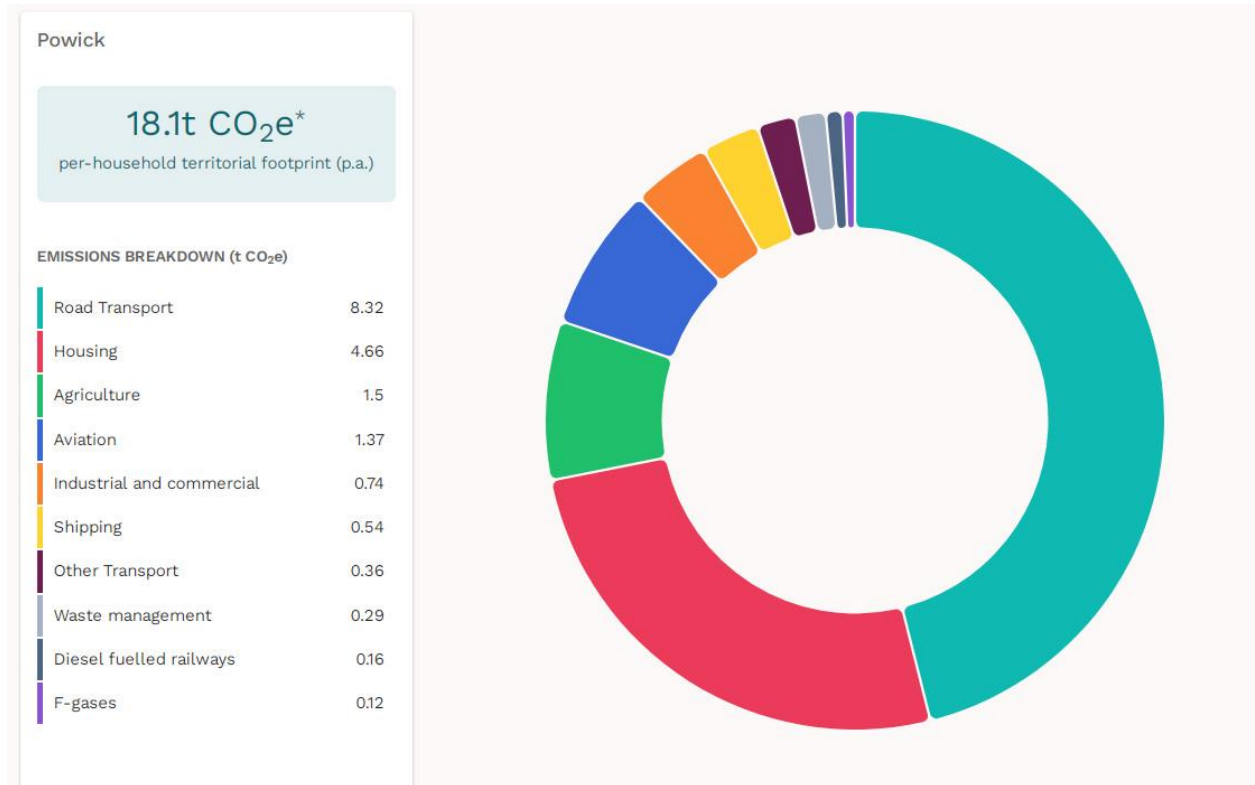
Powick's Carbon Footprint

There are two tools that have been used to formulate this plan. They have helped to shape the goals towards areas where the parish can have the most effect on the carbon footprint. These two tools are:

- **CREDS** - tinyurl.com/PowickCREDS
- **IMPACT** - tinyurl.com/PowickIMPACT

Footprint information can guide a parish on where efforts should be targeted to reduce emissions and have the greatest impact. These footprint calculations aren't intended to be precise but are designed to raise awareness and improve understanding of the types of activities that contribute to emissions in any given area, in order to stimulate individual and collective action.

The following Short and Medium/Long term actions have been selected partly from the information from these reports, and recognising the areas that PACE and the Parish Council have direct control or influence over. There are short-term areas which have not been included in this plan that would reduce the carbon footprint of the parish that we don't have control over but are nonetheless wholly supported by PACE/Parish Council. Improved public transport is a key example of such an area. These have been included in the longer-term actions as important partnerships are developed over time.



Indicative graph - output using IMPACT tool

Actions / Goals

Short-term actions - To be delivered within six months - Deadline 30th June 2023				
Instigate actions that can be taken by the Parish Council almost immediately for little or no cost, and that will have an immediate impact				
#	Action	Who	Status	Notes
1	Declare a Climate Emergency	Parish Council	Complete	Actioned in 2019 (minute XX/XX)
2	Form a local Climate Action Network Include local councillors, experts, organisations, and representatives of the parish community to focus on addressing the emergency, explore ideas, and prioritise actions, feeding back regularly to council meetings	Parish Council	Complete	Powick Action Climate Emergency (PACE) set up Actioned in ??? (minute XX/XX)
3	Renewable Energy Supply for PC Switch to a renewable energy supplier for all Parish Council-run buildings/street lighting etc. Co-benefit: Long-term energy provision resilience	Parish Council / PACE		
4	Lower PC Energy Usage / Emissions Install LED/low energy bulbs in all Parish Council-run buildings/streetlights.	Parish Council / PACE	Partial	Hospital Lane development meets high efficiency and renewable energy

	Identify and address areas where improvements can be made in council activities. Co-benefit: Long-term electricity bill savings			standards
5	Contract Awards Commit to considering and reporting on the potential carbon emissions when awarding contracts, not just price. Use local suppliers wherever possible for the supply of goods and services Always consider alternatives to replacement first. Repair / renew	Parish Council / PACE	Partial	Individuals have completed repairs to noticeboards / bins / infrastructure
6	Raising Awareness and Involvement Make use of opportunities to engage with other Parish Councils, District Councils, and national Government to promote policies, legislation, schemes, and programmes to combat the impact of climate change. Link with other organisations to share expertise, experience, and knowledge. Get public involved - <i>Contact local interest groups – e.g. local clubs, organisations, venues, businesses etc.</i>	PACE	Partial	PACE Website articles from local groups - plus other social media Engagement with Transition Malvern Hills, MHDC officers and events Initiatives in collaboration with Callow End Playing Field Association
7	Reduce local car use Promote the reduction of car use. Encourage car-sharing. Explore the possibility of facilitating a commercial car club, cycle share club, and walking (including walk-to-school initiatives).	PACE	Partial	Adverts for PC-run car and cycle share schemes in September 2022

	<p>Co-benefit: Health and wellbeing benefits, reduction in traffic, reduction in pollution, increased safety on roads</p>			<p>newsletter</p> <p>E-bike loan initiative - run for short periods, via Transition Malvern Hills scheme</p> <p>Installed cycle parking at Callow End playing fields</p>
8	<p>Biodiversity for carbon sequestration</p> <p>Develop and launch a PACE Biodiversity Action Plan. Work with MHDC to integrate with their Biodiversity Action Plan.</p> <p>Set up a project group to explore feasibility and impact of biodiversity measures in the parish towards sequestering carbon. Identify areas for planting and suppliers/contractors, and willing landowners.</p> <p>Co-benefit: Long-term health and wellbeing</p>	PACE	Partial	<p>Schemes to reduce mowing and highlight this through signage</p> <p>Crowdfunded Pollinator site scheme</p> <p>Contact MHDC re: BAP plans</p>

Medium and longer-term actions/goals - Expected delivery within two years - Deadline 31st December 2024

Agree to undertake policies and projects that may take more resources to achieve or need to be planned further in advance.

#	Action	Who	Status	Notes
1	<p>Benchmarking Parish / Council Carbon Footprint</p> <p>Use information in the public domain to benchmark current carbon output, identify targets for the Parish / Council, and track progress against these targets.</p>	PACE / Outsourced		<p><i>Discuss further with Matthew Barker as he has flagged this as an area he can help with re: PC benchmarking.</i></p> <p>Employ Go Green Experts LTD?</p>
2	<p>Planning</p> <p>Ensure that the Neighbourhood Development Plan (NDP) supports high standards of energy efficiency and includes renewable energy in residential and commercial buildings. Include provision for clean energy schemes such as Community-led renewable energy projects and electric car charging.</p> <p>Support planning applications that optimise the use of good environmental design, technology, and materials which minimise the carbon cost of the building itself and the lifetime running costs.</p>	Parish Council		
3	<p>Allotments</p> <p>Set up allotments in parish area, or provided for parishioners to reduce carbon footprint of</p>	Parish Council		

	<p>food growing</p> <p>Co-benefit: Long-term health and wellbeing benefits</p>			
4	<p>Household Energy</p> <p>Hire/purchase a thermal imaging camera to show heat loss in parishioners buildings. Encouraging households to check the energy efficiency of their homes.</p> <p>Run DIY demonstration sessions for typically-constructed homes to show how they can be made more energy-efficient and reduce the cost of fuel bills. For example, draught-proofing windows and doors.</p> <p>Co-benefit: Long-term electricity bill savings for parishioners</p>	PACE		Transition Malvern Hills have a service for this
5	<p>Street lighting</p> <p>Plan ahead for an increase in switching off street lights at night at safe and appropriate times, or installing PIR sensors.</p> <p>Co-benefit: Long-term electricity bill savings</p>	Parish Council		
6	<p>Community Renewable Energy</p> <p>Establish a project team to explore the potential for a community-led renewable energy project which would produce energy locally for the benefit of the community.</p> <p>Also, explore options with potential suppliers for a community rate for renewable power generated by parishioners.</p> <p>Co-benefit: Long-term energy provision resilience</p>	Parish Council / PACE		

7	<p>Green Space Management</p> <p>Establish a project team to formulate a plan to manage green spaces, verges, and pathways to maximise carbon sequestration and promote biodiversity. Consult with contractors and other stakeholders to deliver this programme.</p> <p>Co-benefit: Long-term health and wellbeing</p>	PACE		
8	<p>Reduce Parish Vehicle Use</p> <p>Improve safety. Slow vehicles down, maintain safe walking and cycling paths, and keep road signage clear.</p> <p>Work with relevant partners towards safe road crossings particularly at the school entrances and pedestrian crossing points.</p> <p>Provide safe and accessible routes connecting key attractions.</p> <p>Improve signage to, and on, all safe routes.</p> <p>Improve public transport provision.</p> <p>More cycle parking.</p> <p>Co-benefit: Health and wellbeing benefits, reduction in traffic, reduction in pollution, increased safety on roads</p>	Parish Council / PACE		<p><i>West Mercia Police</i> <i>Local Primary Schools</i></p> <p><i>WCC Highways</i> <i>Sustrans</i></p>