

Carbon Reduction Plan 2023

PACE
POWICK PARISH COUNCIL
WORCESTERSHIRE

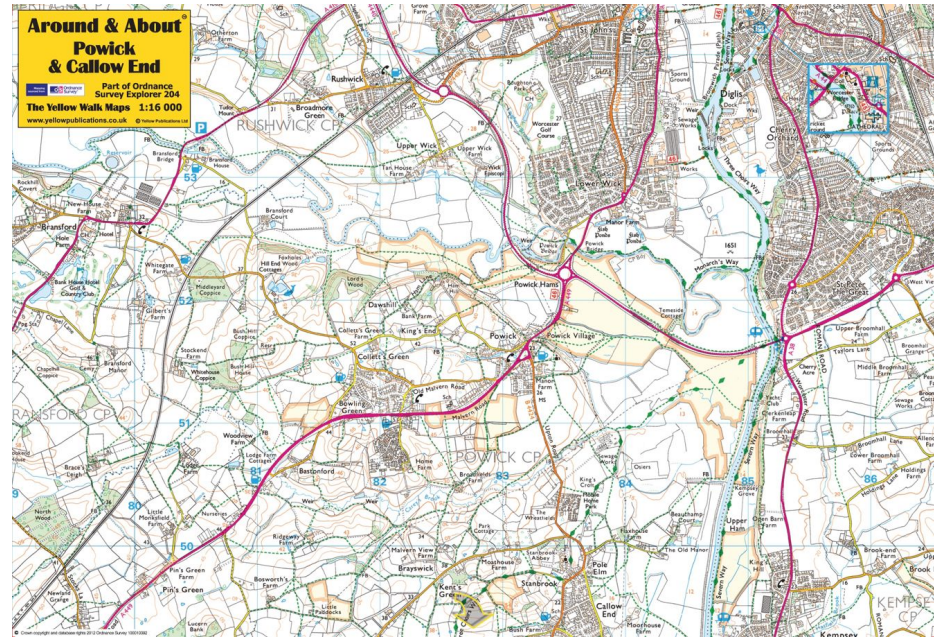




Powick Parish Council

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



- 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.
- [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)



Background



- 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. These have reduced our use of resources, as well as our current and ongoing costs.
- The [Carbon Reduction Plan 2023](#) set 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.



Two previously achieved goals

Declare a Climate Emergency

March 2019



Form a local Climate Action Network

March 2019



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PACE – Powick Action on Climate Change

[Powick Parish Council](#) > [PACE – Powick Action on Climate Change](#)



Welcome to the **PACE** (Powick Action on Climate Emergency) website.

This group was set up following the declaration of a Climate Emergency by Powick Parish Council during our June 2019 meeting.

The aim of the PACE website is to provide a central hub to document any action we take and to provide guidance and resources on action you and others can take to



Energy Usage



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

Callow End Pavilion - Approached Roy Pendleton for researching this in H2 2023

Powick Sports Pavilion - Delayed until H1 2024 as electricity has only just been installed

What do we need next for this goal?



Energy Usage



Lower PC Energy Usage / Emissions

Install LED/low energy bulbs in all Parish Council-run buildings/streetlights.

Identify and address areas where improvements can be made in council activities.

Co-benefit: Long-term electricity bill savings

Hospital Lane development meets high efficiency and renewable energy standards

Proposal - all replacement bulbs and appliances for Hospital Lane and Callow End Pavilion are eco-friendly

Proposal to Michelle for replacing street lights as and when needed with eco-bulbs

Future activity - Track energy usage for CEP and HLP over time (KwH)

What do we need next for this goal?



Contracts

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



Neighbourhood Development Plan will hopefully incorporate guidance around contract awards and the requirement for sustainable providers

Individuals have completed repairs to noticeboards / bins / infrastructure / benches

Achieved - 'Repair First' approach to PC assets

What do we need next for this goal?

Community Engagement

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 - *Contact local interest groups*

<p> TRANSPORT</p> <p>UK private vehicle ownership has doubled since the 1980s and the size and weight of the vehicles has also greatly increased. This causes impacts such as noise and air pollution, CO₂ emissions, congestion and problem parking.</p> <p>Living rurally, and with a diminished bus service, alternatives to private vehicle ownership can seem limited. In this special, we explore some options.</p> <p>CAR CLUB</p> <p>Car Clubs can offer a great alternative to owning your own vehicle. They require community engagement to be successful but they can provide an opportunity to give up at least one vehicle. There are many benefits, such as:</p> <ul style="list-style-type: none">• Car club vehicles are shown to each replace ~20 privately owned vehicles• Car club users are more likely to walk and cycle for short journeys• UK privately owned vehicles have an average running cost of over £3000pa <p>We are currently exploring ways of setting up a Powick Parish Car Club. If you think a car club could be for you, please get in touch! carclub@powickclimateaction.org</p> <p>PEER-TO-PEER HIRE </p> <p>Peer-to-peer vehicle hire services are a relatively recent development. They offer a way of accessing privately owned vehicles for hire, without having to worry about things like insurance because the system takes care of all that.</p> <p>Living rurally, it can be hard finding a vehicle available near to you. On Hiyacar there are vehicles listed in Worcester but none in Powick at this time. Maybe you would like to offer a vehicle for others to hire and supplement your income? Check out: www.hiyacar.co.uk</p> <p>Interested in the environment? PACE needs more members to shape our agenda and work with the parish council and other local bodies on a variety of issues, from rewinding to carbon reduction, energy efficiency to managing waste. <i>Get in touch!</i> >> contact@powickclimateaction.org <<</p>	<p> SPECIAL</p> <p>ON DEMAND BUS SERVICE </p> <p>Parts of our parish are covered by a new demand-responsive bus service. It operates from 7am until 7pm, Monday through to Saturday, accommodating areas including Upton-upon-Severn, Callow End, Kempsey, Hanley Swan, Hanley Castle, Longdon, Bushley and Welland. Journeys cost £2.50, with additional passengers paying £1.50, and concessionary cards are valid.</p> <p>There is a great Worcestershire On Demand phone app, or journeys can be booked by calling 01905 846180 or by emailing WOD@worcestershire.gov.uk</p> <p><i>"It's on a 12 month trial. In my opinion it is a wonderful service and it would be a real shame to lose it. Please everyone let's start making the most of it!"</i> Cillian Missouat, Upton-Upon-Severn - Worcestershire On Demand user</p> <p>ACTIVE TRAVEL </p> <p>Active Travel means getting about in a way that makes you physically active, like walking or cycling. It's cheap and great for you. Let's look at some of the ways in which you can build it into your routine.</p> <p>Walking infrastructure You might want to invest in a stout pair of boots for some of them, but we are lucky to have some fantastic footpaths on our patch. It's also great to see work being carried out to upgrade the pavement between Callow End and Powick. These are the sorts of improvements that make walking for short trips viable!</p> <p>Bike Bus One of our members is a regular volunteer rider on the Bike Buses serving Worcester schools. They are a fantastic way for children and parents to ride safely together to school. <i>Get in touch to explore this for your school.</i></p> <p>Bikeability / Cycle clubs / Group rides Check out Bikeability courses (bikeability.org.uk) or local clubs and group rides to build up skills and confidence on a bike. The amazing Cycle Sistas are based locally and organise regular group rides for ladies. <i>Insta: @the_cycle_sistas</i></p> <p>Electric bikes E-bikes are a great way to enable and encourage cycling. We would encourage anyone to give them a go. Why not try one out with our E-Bike Loan Scheme?</p>
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PACE Website articles from local groups - plus other social media

Engagement with Transition Malvern Hills, MHDC officers and events - Notably the eBike scheme

Callow End Village Hall Coffee morning

Multiple newsletters produced during 2023 promoting our carbon reduction initiatives

What do we need next for this goal?



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).

Co-benefit: Health and wellbeing benefits, reduction in traffic, reduction in pollution, increased safety on roads

Adverts for PC-run car and cycle share schemes in multiple newsletters throughout 2022 and 2023

Installed cycle parking at Callow End playing fields and Powick Pavilion.

E-bike loan initiative - running permanently in parish with collected data from users. Universally positive feedback.

Contact made with Hiya around car share schemes. Ongoing.

Contact made with primary schools about BikeBus initiative but no progress made in parish (although Sam successful in Worcester).

What do we need next for this goal?

CAR CLUB CURIOUS?

Car clubs are a great way for a community to pool resources to reduce vehicle numbers¹ and boost active travel²

For car club members, they offer a great way to lower household expenditure³ by reducing vehicles sat on the drive.



If you think a car club could be for you, get in touch!
carclub@powickclimateaction.org

1 Car club vehicles are shown to each replace ~20 privately owned vehicles
2 Car club users are more likely to walk and cycle for short journeys
3 UK privately owned vehicles have an average running cost of over £3000pa

FREE
HEALTHY
FUN



TRY OUT AN E-BIKE

Free two-week loan of
a quality electric bike
for residents of
Powick Parish!

Email for details:
ebike@powickclimateaction.org





Increasing Biodiversity

Biodiversity for carbon sequestration

Develop and launch a PACE Biodiversity Action Plan.

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.

Co-benefit: Long-term health and wellbeing



Schemes to reduce mowing and highlight this through signage. No Mow May.

Crowdfunded Pollinator site scheme was a great success - trees, planting, bat boxes in multiple sites.

Biodiversity Action Plan in draft.

What do we need next for this goal?

The image features a solid orange background. In the top-left corner, there are three vertical bars of varying heights, each composed of several overlapping semi-transparent circles. In the bottom-right corner, there are four vertical bars of increasing height from left to right, also composed of overlapping semi-transparent circles.

What's for 2024?



Membership

We **NEED** more members.



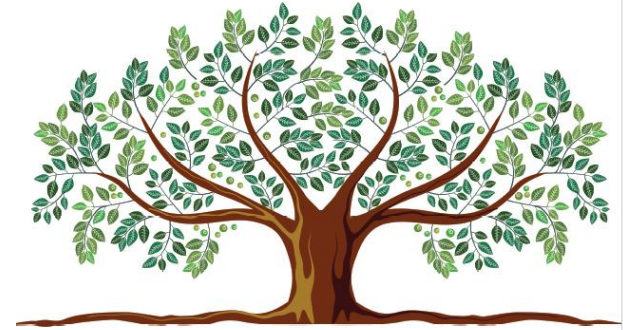
What do we need next for this goal?



Tree Protection

Fil has been leading on a tree protection scheme in the parish

What do we need next for this goal?



Your Favourite Trees

As part of our action to enhance biodiversity in the Parish we wish to recognise our old and notable trees. The Woodland Trust has developed a database that will allow us to use criteria to assist in judging the age of trees. Any information submitted to the Woodland Trust's database will then be validated by their trained volunteers. We have surprisingly few trees protected by Tree Preservation Orders (TPOs) in the Parish and trees within the curtilage of listed buildings don't have automatic protection. The Woodland Trust's database aims to highlight how many ancient and notable trees are at risk of being lost through development and neglect. This information may support requests for government to increase protection of these valuable assets. Do you know of any large trees in the Parish? Trees that have historical significance in the community? Trees that have a prominent position in the landscape? Would you like to help in checking reported trees?

Please contact: Felicity Williams
Tel: 01905 830425
Email: fwilliams@powick-pc.org.uk



Film Night - Callow End

Film evening at Callow End Village Hall - **Saturday 11th May 2024 - 19:30**



PACE to cover the cost of the licence fee and the disk, and support the promotion of the event to attract paying attendees.

Free entry (but donations available)

What do we need next for this goal?



Solar Farm

2027 for first production of energy

Engagement in the planning process with two other Parish Councils



What do we need next for this goal?

Carbon Reduction Plan 2024

The 5 Benefits of LED Street Lights



There are plenty of things on our goal list, we will solidify our concrete and aspirational goals soon...
...but we need more members!

How to lay a hedge



APPROVED



BENCHMARK