

Bollington Town Council



Bollington 2030 Action Plan



Our Future is in Our Hands!

How do YOU want Bollington to look 9 years from now? There will be many challenges for us to face in the next 9 years. The Covid pandemic will continue to have a major impact on peoples' health, jobs and livelihoods. There could also be damage to health and environment from pollution or, for example, flash flooding due to climate change. But there are also opportunities - such as creating an environmentally sustainable town, and building on the lessons learned from the Covid crisis.

Bollington Town Council, along with many other town and parish councils recognises that we are in a climate emergency. Global warming presents one of the greatest threats to our planet in modern times. Positive, concerted action is required by all of us NOW if we are to mitigate the impact of climate change and make our community resilient to future threats.



Moorland Fire at Lyme Park



Bollington Flooding 2019

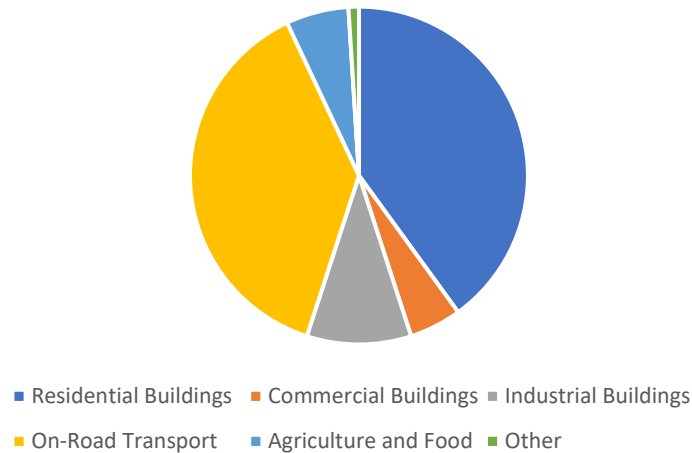
It is easy to think that the worst impacts of climate change are experienced elsewhere in the world; hot dry summers, heavy rainfall and flooding, crop failures and other disasters. Yet in the last two years we have seen serious flooding in Bollington following heavy rainfall and the disastrous fires at Lyme Park.

These extreme environmental conditions are predicted to get worse over the coming years, threatening the futures of our children and grandchildren. We Need to Act Now! IT IS THE BEST HOPE OF SECURING OUR FUTURE.

In June 2019 Bollington Town Council pledged the town to reduce carbon emissions to as close to zero as possible by 2030. We did not aspire to zero emissions as much of our carbon load (30%) comes from OUTSIDE Bollington. To meet this target Bollington Town Council has formed the Bollington 2030 sub-committee to work together with our community and other levels of government to achieve this aim.

The calculated carbon footprint of Bollington is 55,000 tonnes per annum, or 6.9 tonnes per person. These are figures supplied by CEC and are based on data from 2017.

Carbon Footprint



Reducing our Carbon Emissions

To avert or reduce the effects of climate change, we need to limit the emissions of greenhouse gases and remove the excess emissions already in the atmosphere. Greenhouse gases are mainly produced when fossil fuels (e.g. oil, gas and coal) are burned to create energy to power our homes and businesses, and to run our vehicles and machinery.

Reducing these emissions and becoming carbon neutral will require all of us to change to a more sustainable lifestyle, involving ambitious energy efficiency measures (decreasing the energy we use in the first place); getting our electricity from renewable sources (such as wind and solar); moving away from natural gas for heating and electricity generation from fossil fuels; reducing the number of vehicles on our roads and promoting sustainable cycling, walking and the use of public transport.

Action Taken So Far

Bollington Town Council with the community-led group Transition Bollington have already undertaken some local actions which will contribute to reducing carbon emissions.

- Installation of 4 electric charging points on Pool Bank Car Park by April 2021
- Provision of land for Transition Bollington to plant community gardens
- Provision of land for Transition Bollington to plant a community orchard
- Financial assistance to Transition Bollington to purchase thermal imaging camera and hand held pollution (air quality) monitors. In addition to sourcing data for the Air Quality Monitoring website created by Bollington residents, the pollution monitors will be used by Bollington Town Council to provide objective evidence for a 20 mph speed limit on Albert Road.

Our Goals

- Inform, educate and change behaviours of residents, businesses and the wider community, in order to take the actions needed.
- Facilitate change by providing opportunities & informative resources
- Build resilience within our community to counter the adverse impact of climate change
- Work towards a safe climate by radically reducing greenhouse gas emissions and becoming as close to carbon neutrality as possible by 2030.

The Strategy.

This strategy has been developed to provide a pathway to bring Bollington to being as close to carbon neutrality by 2030 as is reasonably possible. It has been developed by reviewing action plans from other communities in the UK and, from them, identifying themes and actions which are relevant to Bollington. In addition, we have drawn heavily on the Friends of the Earth 33 actions local authorities can take on climate change strategy. ([33 actions local authorities can take on climate change | Policy and insight \(friendsoftheearth.uk\)](https://www.friendsoftheearth.org.uk/33-actions-local-authorities-can-take-on-climate-change/)).

The Bollington 2030 strategy is one of several documents which have been developed by BTC over the last 12 months. These include the Bollington Business Strategy, the Bollington Resilience Strategy, and the Bollington Transport Strategy. It is also harmonised with Transition Bollington’s mission and with Transition Bollington’s Mad About Power Transport Survey. It is intended that over time this strategy will become harmonised with those from other councils and environmental groups.

The strategy is divided into 9 action areas with a set of sub tasks under each heading. It is still work in progress and will be modified in the light of the responses received from the Bollington 2030 future resilience questionnaire.

Bollington Town Council Bollington 2030 – DETAILED STRATEGIC ACTION LIST

Issue V0.2

Action Area	TOP Actions	Action no.	THEME	TOP ACTIONS	BUDGETS	Comments
			Sub Group Action Workshop Action Public Event Action	By Area	Cost £	
Community Mobilisation	1.1		Show Town Council Leadership	Facilitate the delivery of the Future Resilience Action Plan by ensuring that all actions are owned and budgets identified	£0	Owned by Climate Committee
	1.2		Build Community Engagement	Develop a comprehensive communications strategy that is APOLITICAL and NON-PARTISAN. It will have clear messages and persuasive non-threatening or	£0	

				ideologically driven conversations. There will be an avoidance of guilt and sense of negativity and empowerment of individuals. A variety of media will be used to build engagement including talking to very small groups and the use of print.		
	1.3		Build Community Engagement	Run quick win campaigns to address specific issues. Will not be ideologically driven.	£0	
	1.4		Show Town Council Leadership	Hold regular (3 or 6 monthly) public events to discuss in a non-threatening, or ideologically or guilt driven environment to discuss performance and progress in reducing carbon emissions, improving air quality, bio-diversity and resilience.	£1000	
	1.5		Show Town Council Leadership	Engage positively with CEC and neighbouring parish, town and borough councils to develop coherent approach to achieving carbon neutrality		
Alternative Energy Sources	2.1		Change behaviours and use less energy	Publish, or provide direction towards home energy saving information for householders. Any advice must take clear cognisance of employment and financial matters. The guide could include information on local accredited energy assessors, and renewable energy installers for solar panels, batteries,	tbd	Owned by Future Resilience Sub-Committee

				EV charging points and heat pumps, eco-friendly retailers, green builders and landscape companies, etc.”		
	2.2		Encourage energy efficient retrofitting of existing housing stock	Lead by example and use own council buildings as proven case study of energy efficient retrofitting measures. Also acts as a bridge in unlocking new government retrograde fits.	See project spreadsheet	
	2.3		Use the Neighbourhood Plan to require new homes to be energy efficient, nature friendly, and located close to public transport and amenities.	Seminars and workshops with local builders and architects to promote low energy building standards		
	2.4		Support renewable energy generation	Establish/ pilot a ‘bulk buy’ scheme from renewable energy supplies. BTC to ‘incubate’ a community energy project (e.g. solar panels on school roofs). BTC to actively support small and large planning applications for new renewable energy in the area.		
Transport	3.1		Promote a walking and cycling culture	Encourage electric bike use, improve access and safety on the Middlewood Way and on appropriate local routes.	£70,000	Owned by Transport Sub-Group
	3.2		Promote a walking and cycling culture	Revitalise the walk to school – Walking Bus scheme		
	3.3		Promote a walking and cycling culture	Encourage schools to develop a Sustainable Transport Plan and join the Modeshift STARS programme.		

	3.4		Promote a walking and cycling culture	Instigate road closures on Albert Road during school pick up and drop off		
	3.5		Support and facilitate the switch to electric vehicles (EV)	Trial introduction of EV charging points at locations within Bollington	£5K already budgeted	
	3.6		Support and facilitate the switch to hydrogen powered vehicles.	Maintain watching brief on developments and be ready to lobby for a hydrogen fuel station to be built in Bollington by 2030.		
	3.7		Promote clean energy public transport	Provide a community bus service based on “Uber” type model, flexible service and apps to call and track service / waiting time.		
	3.8		Promote car sharing schemes	Need to address personal security / safety e.g. safe for women to own to feel confident to use. Use app with feedback system and tracker embedded		
Agriculture and Food Production	4.1		Engage with local landowners	Establish a local farmers / landowners forum to understand the pressures they face and work out how we can work together constructively.		Owned by Future Resilience Sub-Committee
	4.2		Promote local food growing, produce markets and restaurants.	Promote Bollington grown food – give local restaurants a branded white board or chalk board where food suppliers names may be written		
	4.3		Promote local food growing, produce markets and restaurants.	Promote Bollington grown food by positively funding Transition Bollington work on food exchanges		
	4.4		Encourage healthy sustainable lifestyles	Low carbon food – develop a social media platform for promoting low		

				carbon food consumption in Bollington, focusing on food education		
	4.5		Allotments	Bring on line as many allotments as is feasible over next 10 years.		
Housing	5.1		Support the necessary supply of affordable housing in Bollington	Lobby CEC for support for building the appropriate numbers of affordable houses for the young who wish to live in Bollington		Owned by Planning How many are needed?
	5.2		Support the supply of compact quality housing for older people	Lobby CEC for support for building the appropriate numbers of affordable houses for the older community who wish to live in Bollington		
Economy & Business	6.1		Support local small business opportunities in the green business sector	Encourage business sector to be green by organising “energy events” for local businesses. Encourage attendance at one day Carbon Literacy projects.		Owned by Bollington Business Forum
	6.2		Support local small business opportunities in the green business sector	Organise skill sharing / skill swapping events involving the local community and businesses		
	6.3		Encourage setting up business hub for local working	Characterise requirement, identify suitable property and commence fund raising		
	6.4		Support local festivals and other lifestyle events			
Waste and Consumption	7.1		Resource initiative which reduce consumption and wastage	Recycling awareness campaign to advise on the what and how of recycling.		Owned by Future Resilience Sub-Committee
	7.2		Resource initiative which reduce consumption and wastage	Investigate usage of food waste and surplus food. How well connected is Co-op, Tesco (when on stream) and		

				other shops to food banks and other initiatives.		
	7.3		Encourage local businesses to recycle trade waste.	What is the extent of waste recycling. Promote awareness of commercial recycling opportunities		
	7.4		Encourage local businesses to recycle trade waste.	Encourage greater use of Bridgend Centre for purchasing clothes, especially for the young. Discuss with RL		
	7.5		Seek to partner with local community to setup community recycling	Re-establish repair café – still a member of the group		
Environment and Land Use	8.1		Promote more community gardens, permaculture, wildlife gardens and green space	Encourage homeowners to rewild part or all of their gardens to increase areas for biodiversity		Owned by Community Services
	8.2		Encourage biodiversity of flora and fauna	Engage positively with CEC to understand how green spaces can be better managed to increase biodiversity – grass cutting of verges reduced, no herbicides		
	8.3		Encourage biodiversity of flora and fauna	Encourage local farmers to plant new organic wildflower meadows		
	8.4		Encourage biodiversity of flora and fauna	Encourage local farmers & <u>landowners</u> to plant more trees		It is estimated if we double UK tree cover by 2045 we could capture 10% of yearly CO2 emissions (based on current levels, which should have dropped dramatically by then). There could also be a target for BTC owned land.

	8.5		Encourage biodiversity of flora and fauna	Engage with local farmers and landowners to understand how pasture and grass land is used and how it may be better managed to restore its carbon capture potential		
	8.6		BTC Resilience Plan	Push for publication by November 2020, review and develop measures		
Health and Wellbeing	9.1		Engage with Bollington Medical Centre	Develop working relationship with the Medical centre to understand better the health issues in Bollington		Owned by Future Resilience Sub-Committee
	9.2		Engage with all local care in the community groups	As above		
	9.3		Develop plan			