



## Climate Change and Sustainability Chapter Summary

People who live and work in Calne are already putting a lot of work into planning and thinking about how to address the challenges of climate change already being felt. We want to make sure we can become more sustainable and resilient as a community as we look ahead.

The theme of sustainability and climate change mitigation and adaptation cuts across many aspects of what the Calne Community Neighbourhood Plan can address. The updated Plan will also include a specific chapter on this topic.

There is much that is outside the scope of what we can do with our Plan, but including this topic is a step towards addressing these challenges, and helping to shape and plan for places that our children and grandchildren can live, work and thrive in.

The updating of our Neighbourhood Plan provides an opportunity to add new and updated planning policies that will help to achieve our local ambitions to be proactive in helping to protect and shape the future of our town, villages and landscapes by adding detail to the Wiltshire Local Plan.

The aim is to address the impacts of climate change with flexible policies that can keep up with changes in technology.

### Key issues and priorities

To adapt and mitigate the effects of climate change at the local level over four key areas:

- Energy efficiency of new and existing buildings
- Low & zero carbon energy generation
- Sustainable transport
- Natural environment

To ensure meaningful benefits to the community through:

- Improved air quality
- Decreased fuel poverty
- Greener, cleaner places to thrive

Education, empowerment, and real community action to address the challenges and opportunities of climate change at the local level:

- New buildings and developments that achieve zero-carbon emissions where possible
- Support for retrofitting of existing buildings

# The following 3 policies will be included in the new Climate Change and Sustainability chapter:

## Policy C1 - High Quality Sustainable Development in the Calne Area - NEW

This policy is a general policy to set the context and expectation for a Calne specific approach to high quality and sustainable development with a focus on mitigation and resilience to the effects of climate change, to ensure our natural, historic and cultural assets are managed with future generations in mind.

## Policy C2 - Sustainable Construction - NEW

This policy sets out the expectation that new buildings are built to high levels of sustainable construction standards by setting measurable requirements against a Net Zero carbon Toolkit. Priorities for how this can be achieved are described.

Ways to improve energy efficiency when existing building are changed are also addressed.

## Policy C3: Standalone Local Renewable and Low Carbon Energy - NEW

This policy sets out support for the development of community owned renewable energy schemes - provided proper administrative structures to deliver the scheme are in place and there are no negative impacts on the local environment. The energy generated should, where applicable, lead to greater self-sufficiency and reduce the energy consumption of a building.

### Net Zero:

Put simply, net zero refers to the balance between the amount of greenhouse gas produced and the amount removed from the atmosphere. We reach net zero when the amount we add is no more than the amount taken away.

### Local Action:

Wiltshire Council, Calne Town Council and Calne Without Parish Council have all declared a Climate Emergency and are actively looking at what can be done at the local level. Local Action Groups such as Sustainable Calne are also working to make a difference.