

Annex 3

Climate Change Framework and Action Plan – Summary

1. The Climate Change Framework (CCF) is the overarching document that will enable York, over time, to accelerate actions to reduce carbon emissions across the city. It demonstrates the actions already on-going across the city and highlights the key areas the city needs to begin to drive forward in order to eventually reach a 80% reduction in CO2 emissions by 2050. The Framework is to be used by organisations, including the WOW partnership, to focus and drive coordinated action to tackle climate change.
2. The Climate Change Action Plan (CCAP) for York will be a combination of specific action plans. The plans are broken into mitigation actions, actions that will reduce emissions from across the city, and adaptation actions, action that will help the city to better prepare and adapt to climate change. The action plan is the delivery mechanism to achieving the Climate Change Framework.

The Climate Change Framework 2010 - 2015

3. The overarching vision of the CCF is:

To reduce greenhouse gas emissions across York and better prepare and adapt York's communities and businesses for the likely impacts associated with climate change.

4. The headline objectives are:

- **To reduce York's carbon and other greenhouse gas emissions in line with government targets**
- **To coordinate carbon and other greenhouse gas emission reduction initiatives across York**
- **To coordinate actions to better prepare York for future climate change**
- **To raise awareness and understanding of climate change throughout the Without Walls Partnership, City of York Council, and within communities and businesses across York**
- **Contribute to the city's Sustainable Community Strategy and the creation of a sustainable, environmentally friendly city.**

5. The CCF sets out and commits the city to long term, overarching targets associated to reductions in greenhouse emissions arising in York.
6. York will look to reduce end user CO2 emissions (emissions based on the energy consumption from the business and public sector and residential housing, along with fuel data for road transport use), within the boundaries of the city. It will:

'reduce York's carbon dioxide emissions (end user) by 80% by 2050 (based on a 2005 baseline)'

- York will also look to reduce its average resident's carbon footprint (direct and indirect emissions) and will:

***' reduce York's average resident's carbon footprint by 80% by 2050
(based on a 2009 SEI baseline)***

- York will also adapt to a changing climate:

'City of York Council and Without Walls Partnership to have in place by 2050 effective measures that will better prepare York communities, businesses and vital infrastructure from the unavoidable effects of climate change caused by increased concentrations of greenhouse gases from human activities

7. As CO₂ emissions are the largest contributing greenhouse gas towards climate change, this framework focuses and sets targets to address CO₂ emissions only. Targets will also be set in future frameworks, and where data is available, for other greenhouse gases. To date, data is only available for CO₂ emissions from 2005 onwards.
8. Intermediate targets will also be established in line with the Climate Change Act (2008) and in line with local targets set recently by the City of York Council to reduce CO₂ emissions in York by 40% by 2020 (based on a 2005 baseline).
9. Modelling will also take place between June and September 2010 to quantify current actions and set interim targets towards achieving the 80% target by 2050, and the 40% target by 2020. This work will identify what actions and policies City of York Council and WOW Partners will need to undertake in order to meet both the short and long-term targets associated to this Climate Change Framework.
10. The Climate Change Action Plan will take these headline targets of the Framework and break them down into specific themes. Each theme will contain short term targets and actions to ensure the Framework's headline targets are met or are being progressed.
11. In order to tackle climate change, and met the headline targets above, York will focus action in the following areas. These areas are chosen as the City of York Council and its Partners have control or influence over such areas.

These areas focus on creating:

1. Sustainable homes
2. Sustainable buildings
3. Sustainable energy
4. Sustainable waste management
5. Sustainable transport system
6. Sustainable low carbon economy

7. Low carbon lifestyles
 8. Sustainable planning and land use
 9. Sustainable WoW
 10. Prepared Sustainable York
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12. For each focused area in section 11 above an overall outcome has been determined which summarises the future direction of travel the Framework and accompanying action plans will take.
 13. The CCF will be reviewed every 5 years and it will be delivered through the Climate Change Action Plan for York (initially for 2010 – 2013). These revisions and plans will be delivered by the Climate Change Subgroup of the Environment Partnership Board and other organisations across York.
 14. The Environment Partnership are ultimately responsible for the delivery of the Framework and Action Plan. These documents are of strategic importance to York, and their development and implementation is also governed by the Without Walls Partnership Board and also through the City of York Council's Executive.

Climate Change Action Plan for York 2010 - 2013

15. The Climate Change Action Plan for York is the delivery mechanism to achieving the targets and ambitions as set out in the Climate Change Framework for York. The first action plan is to drive actions across York from 2010 – 2013.
16. In order to tackle climate change, and met the headline targets of the Climate Change Framework, the action plan will also focus on the same 10 areas of the Framework (see section 11 above).
17. For each focused area an overall outcome has been summarised (based on the future direction of travel identified in the Climate Change Framework 2010-2015). The Action Plan will make progress towards delivering these following outcomes:

1. Creating Sustainable Homes

Overall outcome:

The City will have began to dramatically reduce CO2 emissions from domestic housing by accelerating city wide programmes and educational campaigns to increase the uptake of energy efficient measures such as loft and cavity wall insulation in existing homes (including social homes, and where viable, historic buildings) and in all new homes across York.

2. Sustainable Buildings

Overall outcome:

The City will have began to reduce CO2 emissions from non- domestic buildings by accelerating city wide programmes and educational campaigns to increase the uptake of energy efficient measures and practices (including schools, and where viable, historic buildings) and in all new buildings.

3. Sustainable Energy

Overall outcome:

The city will have begun to understand the potential for low carbon, renewable, localised sources of energy generation, and will have begun to reduce York's reliance on fossil fuels for energy generation.

4. Sustainable Waste Management

Overall outcome:

The city to continue to reduce greenhouse gas emissions resulting from the management of York's waste and to minimise waste and conserves, reuses and recycle resources. This work will also complement the city's Zero Waste Places ambition to reduce the environmental impact of waste.

5. Sustainable Transport

Overall outcome:

The city will continue to implement measures to help people make smarter, sustainable travel choices, supported by a comprehensive, low emission, sustainable transport network. This will be achieved by the emerging Low Emission Strategy, Local Transport Plan 3 and the Local Development Framework (including the Core Strategy). All will help deliver quantifiable reductions in greenhouse gas emissions and other harmful pollutants.

6. Sustainable low carbon economy

Overall outcome:

The city to have accelerated programmes and educational campaigns to support businesses and organisations to reduce carbon emissions and waste across their operations, fleet and workforce. The city's economic strategies and spatial plans must also support the targets of this framework and action plan and the transition to a low carbon economy.

7. Low Carbon Lifestyles

Overall outcome:

York residents to be well informed and living a more greener, sustainable lifestyle where people save energy in their homes, reduce, reuse and recycle waste, walk and cycle, use public transport, grow their own food and buy local produce.

8. Sustainable planning, land-use and agriculture

Overall outcome:

Ensure that the emerging Local Development Framework (including the Core Strategy) for York assists in the creation of an environmentally friendly city that reduces the ecological and carbon footprint of York. In addition, York should ensure the protection and enhancement of the natural environment and maximise the role it can play to help the city tackle climate change and better prepare for a changing

climate. The impact of farming and agriculture should also be investigated to help this carbon intensive industry in York to help combat climate change.

9. Sustainable WoW

Overall outcome:

Drive forward carbon reduction and climate change adaptation actions across the partnership and the wider communities of York.

10. Preparing for climate change

Overall outcome:

Continue to investigate the likely future impacts of climate change for York and produce detailed action plans that will better prepare and protect York in the future

18. For all the outcomes above a series of targets and actions have been agreed to deliver them (including delivery organisations). See annex 2 for details.
19. The Climate Change Action Plan for York (2010 – 2013) will be implemented by the Climate Change Subgroup of the Environment Partnership Board and key organisations from cross York. It will also be reviewed and refreshed every 3 years.
20. The success of the action plans not only rely on the work of Environment Partnership Board but from CYC. Without CYC delivering the many actions in Annex 2, the CCF and CCAP will not be delivered