

# Hampshire County Council Climate Change Strategy 2020-2025

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# Climate Emergency and Targets

Hampshire County Council declared a Climate Emergency in the summer of 2019.

Two targets have been set for the County Council, and these also apply to Hampshire as a whole:

**2050**

**Carbon neutrality**

**2°C**

**preparing to be  
resilient to the impacts  
of temperature rise**

Hampshire County Council set a target to be carbon neutral by 2050, in line with national government. Hampshire County Council also uniquely set a target to build resilience to the impacts of a two-degree Celsius rise in temperature.

This target recognises the critical role we have in ensuring that not only are we resilient and able to continue to deliver our services, but also ensuring that our infrastructure, environment and communities are prepared too.

# Strategic Priorities

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The Strategy is focussed on the key sectors that contribute to emissions and where resilience needs to be built. These sectors are the Strategic Priorities for the Council's approach. The strategy provides clarity within each sector what the Council will focus on both for emissions reductions and resilience.

The Strategy also identifies supporting Hampshire County Council policies/strategies that already exist that contribute towards the delivery of these strategic priorities.

The Action Plan will draw out the details of the actions being undertaken that will contribute towards these priorities. Where there are gaps these will be addressed through the monitoring and evaluation process.



# Decision Tools – Carbon & Resilience

- To support an evidenced based and transparent monitoring and reporting process, two decision-making tools have been developed to assess the carbon emissions and resilience impact for all “significant” decisions.
- These tools provide the County Council with a clear, robust, and transparent way of assessing how projects, policies and initiatives contribute towards the climate change targets.
- The objective is for the tools to begin to be used at the project initiation stage, building in climate change right from the start, allowing for mitigations and adjustments to be made to achieve the best outcomes.

# Decision Tools – Carbon & Resilience

- The tools will support the decision-making process within the Council by being a mandatory element of all Executive Member Decision Days, Committees, Scrutiny, Cabinet and Full Council.
- The ideal outcome is that the tools are used across the authority to understand how everything we do will have an impact on climate change or be impacted by climate change.
- The tools themselves will therefore act as a guide and allow officers to build their knowledge and understanding of how they can take account of and contribute to the climate change targets.

# Introduction to the Mitigation Decision Tool

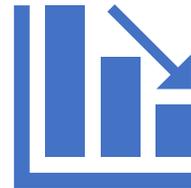
## Purpose of the Tool



**1.** To assist HCC with key decisions relating to the delivery of new projects and maintenance of existing ones.



**2.** The tool seeks to quantify the carbon savings associated with selected projects, alongside qualitatively assessing their overall strategic fit.



**3.** To comprehensively assess individual features and materials of a project to quantify the overall carbon savings associated with selected projects.



**4.** Individually assess, score and rank projects based on overall levels of carbon saved, alongside the strategic fit of selected projects.



**5.** Provide the Council with a high level view outlook on the carbon reduction potential of new and existing capital projects.

# Introduction to the Adaptation Screening Tool

## Purpose of the Tool



**1.** Adaptation project screening tool to assist with key decisions relating to the delivery and maintenance of new and existing projects



**2.** Seeks to identify and assess the vulnerability and exposure of existing and planned projects across HCC to changing climate variables across the South East region



**3.** The tool seeks identify elements of a new or existing project that are vulnerable to the anticipated impacts caused by the following climate variables: ***Extreme Heat & Heat Waves, Sea Level Rise & Coastal Flooding, Heavy Rainfall & Surface Flooding, Extreme Storm and Wind events.***



**4.** The tool uses a set of specific criteria developed by the Carbon Trust, to provide the Council with a platform through which the vulnerability and exposure of selected projects can be individually assessed, scored and ordered against one another.



**5.** Utilising the outputs of the screening tool, a project risk matrix, will provide the Council with a clearer outlook on the strategic actions and decisions that will be needed in order to reduce the vulnerability of key projects/infrastructure across the organisation.

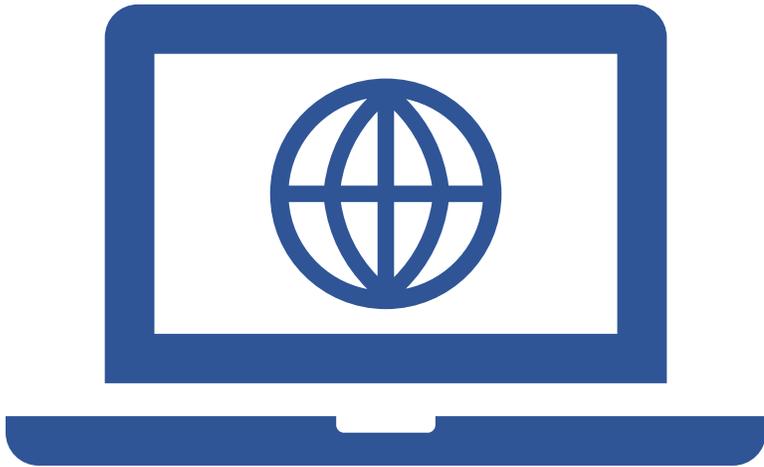
# Next Steps

Testing the tools through pilots within the Environment Department.

Roll out of and embedding the climate change mitigation and adaptation decision tools across Hampshire County Council from April 2021.

Working with Districts and Boroughs on implementing the tools

# Links to further information



[Climate Change Strategy](#)

[Climate Change Action Plan](#)

[Climate Change Webpages](#)

[Vision for Hampshire 2050 Webpages](#)

[Strategy Animation Video](#)

[Projects Animation Video](#)