



ARLEN HILL
COUNCIL



APRIL 2025

Climate emergency strategy

The road to net zero



Table of Contents

| | |
|-------------------------------------------|-----------|
| I. Executive Summary | 3 |
| Where we are: our carbon emissions | 4 |
| Routes to Net Zero by 2030 | 6 |
| Achieving Net Zero: a plan for Arlen Hill | 8 |
| Conclusion and next steps | 11 |

Executive Summary

Give a brief explanation for the page

Mission

To reach Net Zero emissions by 2030

Vision

To be a key contributor to a sustainable world

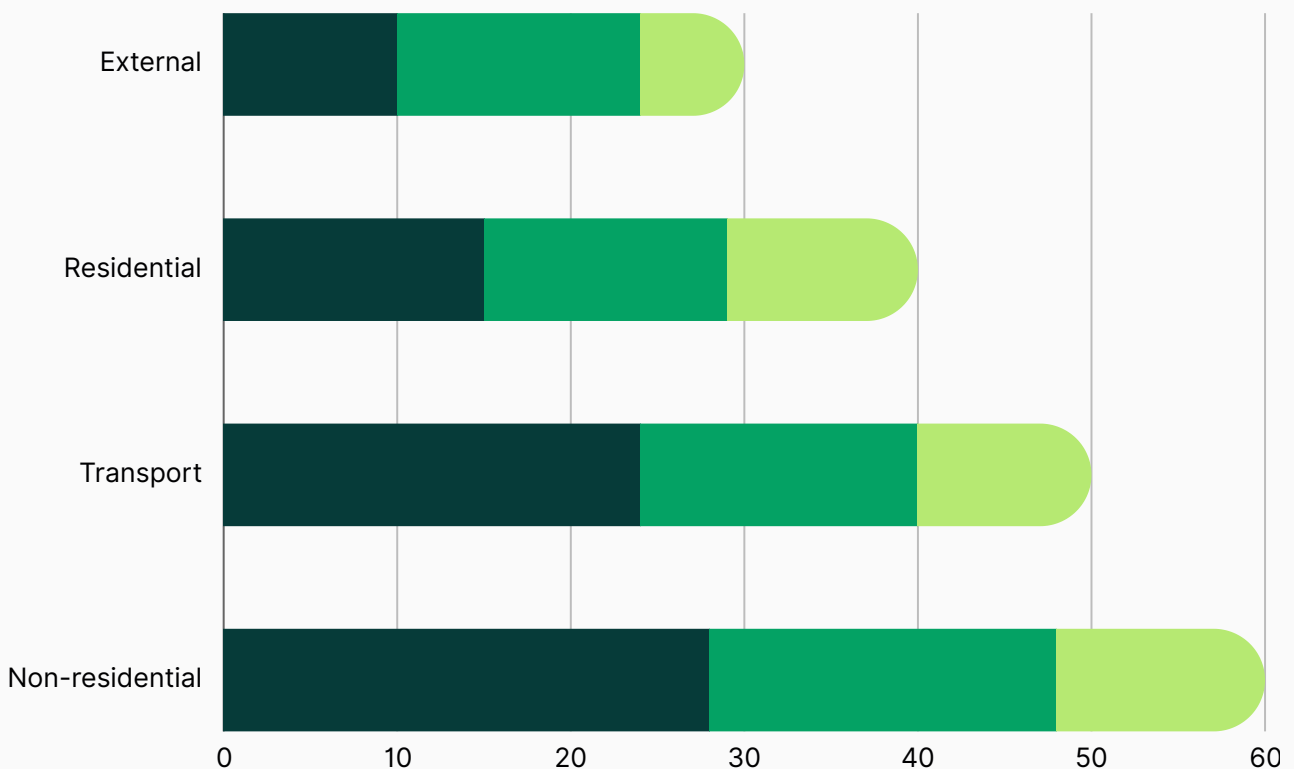
The council's climate strategy aims to reduce carbon emissions and promote sustainable practices in the community. The strategy outlines a series of goals and actions to achieve these objectives, including investing in renewable energy, improving public transportation, and promoting energy-efficient buildings. The council also seeks to engage and educate the community on the importance of climate action and the role that individuals can play in reducing their carbon footprint. Overall, the strategy is a comprehensive and ambitious plan to address the urgent threat of climate change in the local area.

Where we are now

Our current climate emissions

Arlen Hill emissions by section

Figures 1 and 2 below illustrate the relative contribution from different fuels, building use categories, external use categories (i.e. external lighting and CCTV) and vehicle types. (Note: emissions from the Leisure Centre and Splashpoint were estimated using 2014-15 data, which was the most complete information available.)



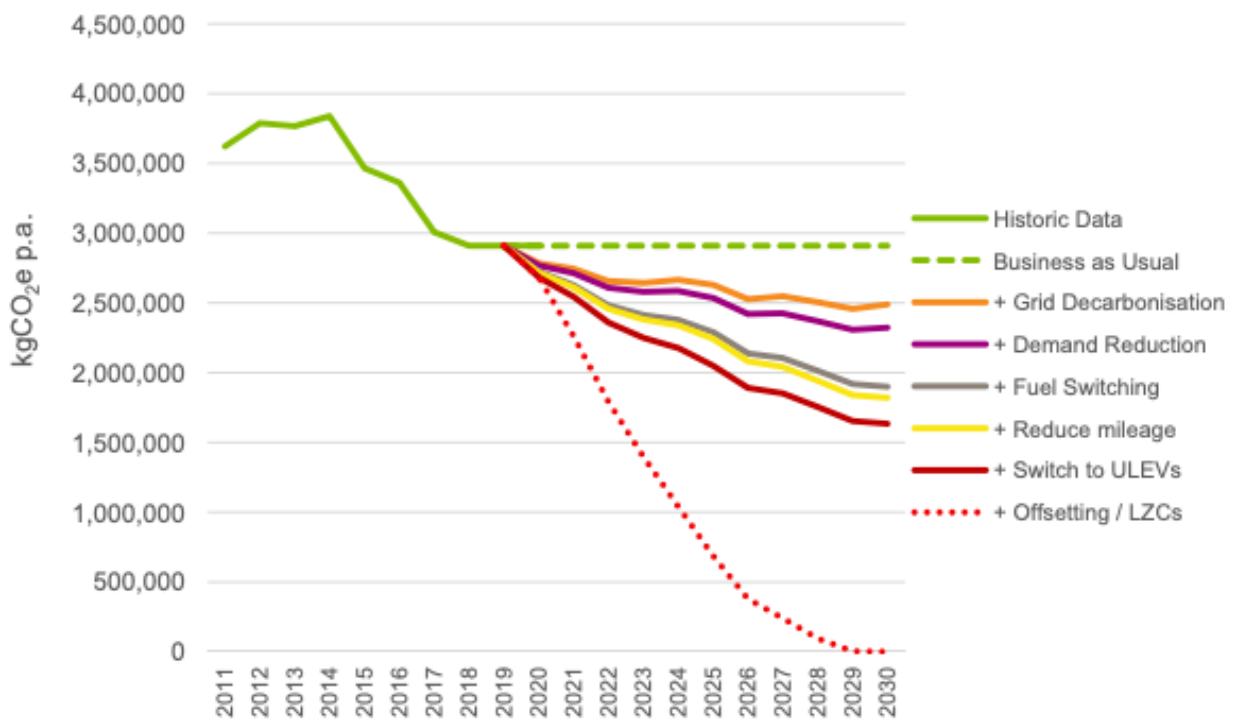
Where we want to be

Routes to Net Zero by 2030

Arlen Hill emissions by section

Figures 1 and 2 below illustrate the relative contribution from different fuels, building use categories, external use categories (i.e. external lighting and CCTV) and vehicle types. (Note: emissions from the Leisure Centre and Splashpoint were estimated using 2014-15 data, which was the most complete information available.)

Figure 3. Annual Scope 1 and 2 emissions: Routes to 2030



Action plan

Give a brief explanation for the page

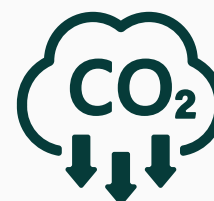
Buildings

it will be necessary to reduce heat and power demands through fabric efficiency improvements and behavioural change.



Low-carbon technologies

Uptake of low and zero carbon (LZC) technologies and battery storage within the Councils' own stock will reduce reliance on fossil fuels, reduce pressure on existing utility infrastructure, improve security of supply, and mitigate against price fluctuations.



Transport

A transformation in the transport sector must take place, which would replace all existing vehicles with low and zero emission vehicles. In addition, it will be necessary to reduce vehicle use / mileage through behavioural change and modal shift.



Offsetting emissions

In order to offset any remaining CO₂e emissions, the Councils will need to explore additional measures, such as promoting carbon sequestration through sustainable woodland management or investing in large-scale renewable energy generation.



Conclusion

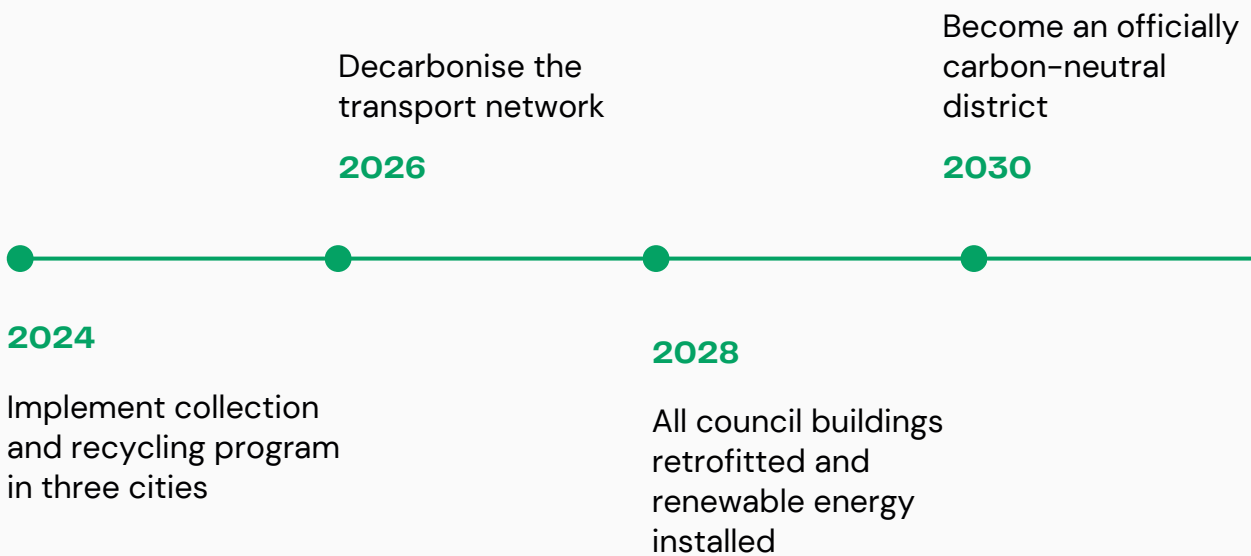
The results of this analysis show that the route towards becoming carbon neutral will require a strong level of ambition and commitment, backed up by significant interventions and investment across Adur & Worthing Councils' operations.

Future Plans & Milestones

Describe what the page is about

Transforming Arlen Hill

The council's climate strategy aims to reduce carbon emissions and promote sustainable practices in the community. The strategy outlines a series of goals and actions to achieve these objectives, including investing in renewable energy, improving public transportation, and promoting energy-efficient buildings. The council also seeks to engage and educate the community on the importance of climate action and the role that individuals can play in reducing their carbon footprint. Overall, the strategy is a comprehensive and ambitious plan to address the urgent threat of climate change in the local area.





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