



WARWICKSHIRE SUSTAINABLE FUTURES STRATEGY 2023

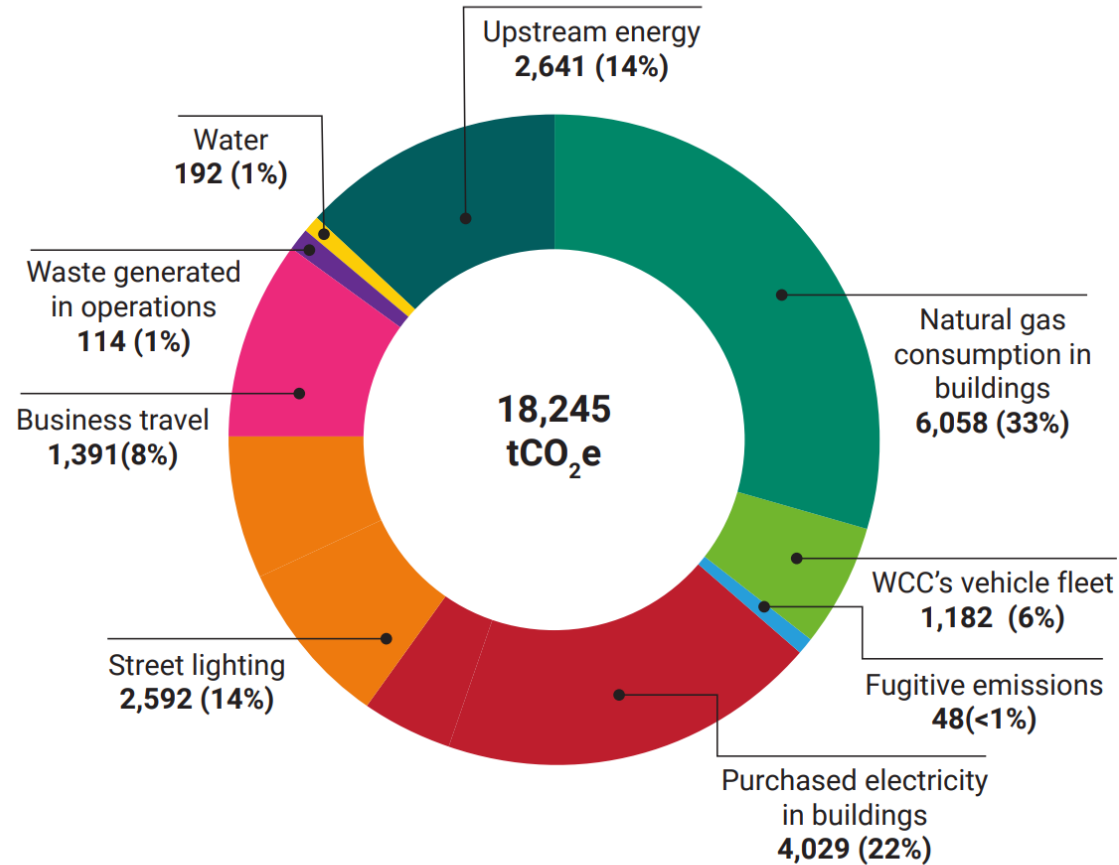
Our goal is to make Warwickshire sustainable now and for future generations.

The Strategy includes a framework, key actions and enablers for delivering the strategic priority of being a county with a sustainable future:

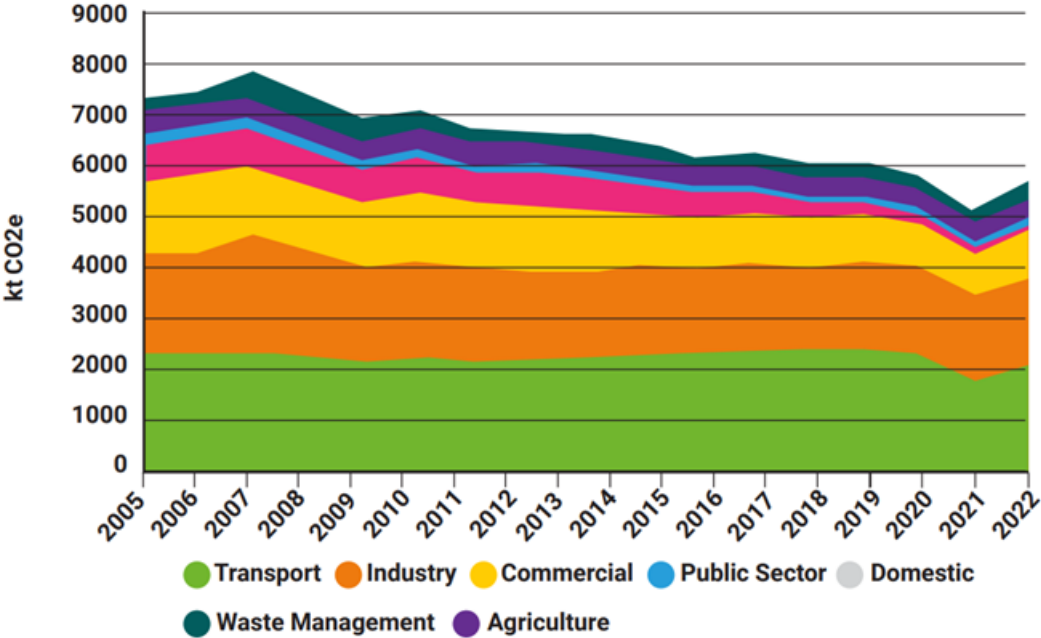
Reducing our carbon emissions to net zero across the Council by 2030 and supporting Warwickshire as a county to do the same by 2050 or earlier.

Creating a sustainable environment aligned with other priorities such as education, sustainable economic growth, improved transport and infrastructure, health and wellbeing.

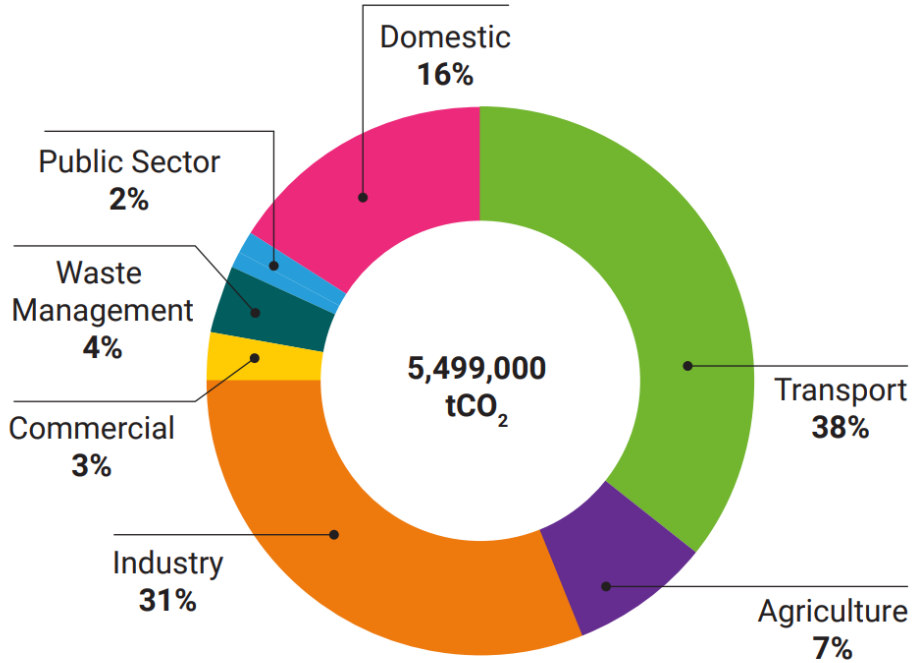
Warwickshire County Council Emissions



Warwickshire Carbon Emissions




From 2005 - 2022



By sector

The Strategy has five key themes, each supported by a detailed action plan:

A pink circular icon containing a white silhouette of a train on tracks.

Transport

An orange circular icon containing white silhouettes of a skyscraper, a house, and a solar panel.

Built Environment and Energy

A blue circular icon containing a white globe with two circular arrows forming a loop around it.

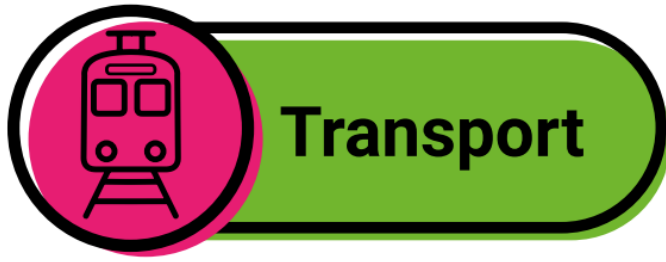
Resources, Waste and Material Recirculation

A yellow circular icon containing a white silhouette of a person with arms raised, surrounded by a circular arrow.

Sustainable Communities and Green Economy

A teal circular icon containing a white silhouette of two trees.

Natural Capital and Biodiversity



Transport is the largest source of carbon emissions (44%) in Warwickshire.

Ambition

We want surface transport across the county to have zero-carbon and minimal air quality emissions. We will achieve this by increasing the use of sustainable modes of transport, with residents having access to zero-carbon transport options, as well as encouraging active travel.

What we need to do

- 1a. Reduce the amount of CO₂e and air quality pollutants emitted from journeys made in Warwickshire
- 1b. Reduce the amount of carbon dioxide equivalent (CO₂e) emitted because of Council-related travel.
- 1c. Improve resilience of our transport system through climate change adaptation.



Built Environment and Energy

By retrofitting new technologies, improving new construction standards, reducing energy consumption and improving efficiency within homes and buildings, we can develop a built environment that needs less energy.

Ambition

We want to live and work in a county that is powered entirely by clean fuel or renewable sources; in buildings that are energy efficient and resilient to the impacts of climate change and connected to nature.

What we need to do

- 2a. Increase the amount of energy generated from local renewable sources.
- 2b. Reduce the amount of CO₂e arising from energy and building use across Warwickshire.
- 2c. Reduce the amount of CO₂e emitted from Council buildings and streetlighting.
- 2d. Improve Warwickshire's built environment to provide resilience to changes in climate.



Resources, Waste and Material Recirculation

We want to move away from a “take, make, consume and throw-away society” towards one that minimises waste and pollution, keeps products and materials in use for as long as possible and supports the regeneration and protection of natural resources and our environment.

Ambition

A county where we make the best use of our resources and minimise waste, with a thriving economy that provides commercial opportunities and sustainable jobs.

What we need to do

3a. Reduce the amount of waste arising in Warwickshire.

3b. Establish a material recirculation approach that provides commercial opportunities and sustainable jobs.



Sustainable Communities and Green Economy

Our climate change actions have the potential to make a positive contribution to the social and economic needs of the county, supporting and developing businesses to address green challenges and provide the required future skills.

Ambition

We want to have a county that is measured by prosperity and health, where people have the skills and access to new jobs within the green economy, and where all the industries contribute to sustainable, equitable and healthy communities.

What we need to do

4a. Grow our economy in a sustainable way to support new low carbon businesses and ensure Warwickshire businesses can successfully transition to net zero.

4b. To improve prosperity, health and wellbeing for our communities through sustainable actions.



Natural Capital and Biodiversity

By improving the quality and availability of our habitats in Warwickshire we can provide greater ecosystem resilience to climate change.

Ambition

We want a habitat-connected landscape for people to enjoy, wildlife to thrive and to increase our ability to capture and store carbon.

What we need to do

5a. Increase the coverage and connectivity of habitats in Warwickshire as a percentage increase of total land.

5b. Increase the amount of carbon dioxide equivalent (CO₂e) captured and stored through nature-based solutions in Warwickshire.

5c. Improve resilience of our natural habitat through climate change adaptation.



WARWICKSHIRE
**SUSTAINABLE
FUTURES STRATEGY**
2023

To read the full Strategy and action plans, visit:

www.warwickshireclimateemergency.org.uk

