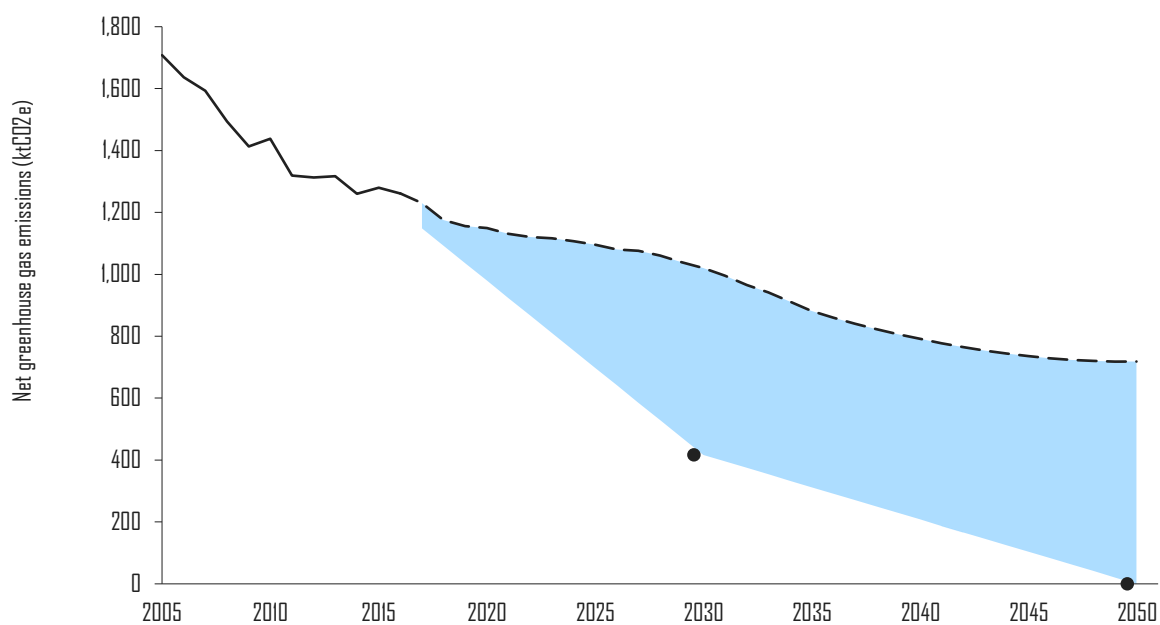


North West Leicestershire District Council



Zero Carbon Roadmap | Action plan



November 2019

1.0 ACHIEVING A ZERO CARBON COUNCIL BY 2030 – ACTION PLAN

Transport

3y	Use electric cars Start the process of replacing the Council’s 12 cars with EV cars
3y	Use electric vans Start the process of replacing the Council’s 65 vans with EV vans
3y	Install electric charging points for the Council’s fleet The service could be extended to other organisations using the same electric car charging points
3y	Install electric charging points for the Council’s staff Install electric charging points at Council’s buildings and carparks for staff.
	Use low carbon waste lorries Replace the Council’s 34 lorries (including 21 waste management vehicles) with low carbon alternatives
	Electrify all remaining vehicles Consider the electrification of Council’s 42 other vehicles (e.g. diggers, lawn mowers)

Waste

3y	Conduct a waste inventory to understand better where council waste comes from A waste inventory can help identify the sources of office waste. Once this is understood, explore ways to minimize the waste generated, look for alternatives for any non-recyclable waste.
3y	Target a 70% recycling rate for waste from all council buildings by 2021 Setting a high target internally will help to better understand how to achieve higher rates throughout the district as a whole.
3y	Introduce food waste bins in all office areas. Achieving the target of zero organic waste to landfill by 2025 will require a behavioural shift in the way we do things. Food waste bins should be collected daily and placed in a centralized location ready for collection.
3y	Target exemplary levels of recycling of waste materials from council construction projects A minimum target of 95% should be set and the proportion of energy recovery should be minimized over time.
	Grow waste and circular economy awareness Take responsibility for knowing where the waste from the district is going, and what happens to it.

2.0 ACHIEVING A ZERO CARBON DISTRICT BY 2050 – ACTION PLAN

Waste

3y	Target a 70% recycling rate for waste from all domestic and non-domestic buildings by 2025 The CCC has advised central government that to meet our targets of achieving zero carbon by 2050, a recycling rate of 70% of all solid municipal waste must be achieved by 2025.
3y	Target zero biodegradable waste to landfill by 2025 As recommended by the CCC to the UK Government in May 2019.
3y	Introduce planning requirements for domestic waste storage and collection Requirements should ensure all new properties have convenient and sufficient space for storage of recyclable and non-recyclable waste.

3y	Introduce planning requirements for construction waste (recycling, diversion from landfill) on new-build projects.
3y	Make the food waste collection scheme permanent It's likely that UK government will legislate this at some point in the future.
3y	Introduce a food waste collection scheme for businesses A food waste collection scheme from all businesses in the district (not only catering and retail, but anywhere food waste may be disposed of) should be implemented by 2023. To achieve the target of zero organic waste to landfill by 2025, all sources of biodegradable waste need to be addressed.

2.2 Partnerships with the public and private sector

Waste

3y	Engage with businesses to improve recycling rates. The 'Recycle more...' campaign has identified barriers to recycling. NWL DC has recently appointed a Communications and Engagement Officer to increase recycling rates across the district. This role should include business waste.
3y	Engage with supermarkets in the district to discuss feasibility of a 'Zero food waste' system The system would seek to reduce food waste to zero by following a 3-tier approach: discounts to customers, donations to charity, animal feeds.
3y	Run food waste reduction campaigns for businesses Not only does food waste produce methane in its decomposition, but also the production of food is a large source of CO ₂ emissions and environmental degradation. Support and promote food waste reduction campaigns, such as WRAP's "Love Food Hate Waste".
3y	Run general waste reduction campaigns aimed at businesses Through initiatives identified in 'Recycle more...'
	Identify levers that make it more attractive for businesses to recycle their waste The 70% recycling rate across the district will rely on high levels of recycling by businesses.
	Hold Severn Trent Water to account for their performance relative to their own targets and national standards

Waste

3y	Engage with residents to improve recycling rates. The 'Recycle more...' campaign has identified barriers to recycling. NWL DC has recently appointed a Communications and Engagement Officer to increase recycling rates across the district.
3y	Run food waste reduction campaigns for residents Not only does food waste produce methane in its decomposition, but also the production of food is a large source of CO ₂ emissions and environmental degradation. Support and promote food waste reduction campaigns, such as WRAP's "Love Food Hate Waste".
3y	Run general waste reduction campaigns aimed at residents Through initiatives identified in 'Recycle more...'
	Continue with 'Recycle more...' campaign beyond 2022, ramping up targets. Recycle more... has identified some excellent initiatives and has captured some very useful insights from residents on attitudes to recycling. This campaign should be extended with increasingly bold targets.