

# Road to Net Zero Charter 2023

The Charter is focused on meeting the challenges of achieving Net Zero for the UK's street and road works sector, while considering the wider consequences of our collective actions: aligned with HAUC(UK)'s five-year vision:

Environment & Decarbonisation	Innovation	Collaboration	Digitalisation	Skills & Workforce
Responsibility to not harm the environment.	Key for delivering our infrastructure priorities.	Full scale adoption on a consistent basis.	Better data drives better operational decisions.	Ready to match the scale/speed of transition.

We will work together to provide our expertise, input and data to ensure the street and road works sector develop a strategic approach for transitioning to net zero.

By signing this Charter, we agree to follow the principles outlined below:

Emissions	Carbon Calculator	Consequences
<b>Introduce</b> key contacts within the business who have the relevant expertise and can support the project	Support the <b>vision</b> of a consistent and unified view of sector through the use of a sector wide carbon calculator	<b>Work together</b> to speed up transition towards Net Zero through sharing of innovation and ideas
<b>Provide data</b> on scope 1, 2 & 3 CO2e emissions generated by road/street works	<b>Provide expertise</b> and help carry out user acceptance testing once the calculator is produced	<b>Provide intelligence</b> and ideas on the social, environmental & economic consequences associated to Street and Road works
<b>Share best practice</b> to create a consistent approach to recording and reporting on CO2e emissions data	<b>Share best practice</b> accounting and reporting requirements to support the optimal use of the calculator	<b>Share knowledge</b> of current and innovative design options and business models
<b>Commit</b> to trying to achieve ambitious, CO2e reduction targets agreed through collaborate in the sector	<b>Commit</b> to building the carbon calculator into all business processes so it becomes a business as usual activity.	<b>Commit</b> to provide a unified voice for the sector to increase demand for innovations and reduce supply costs to



DISCOVERING.  
DESIGNING.  
DELIVERING.



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## Additional information

Climate change is upon us! What we do now will have a long-lasting impact for generations to come. To keep global warming within 1.5°C of pre-industrial levels requires global greenhouse gas emissions to peak before 2025, be reduced 43% by 2030 and completely by 2050 to avoid extreme climatic changes taking hold: now commonly known as 'Net Zero'.

How can we navigate our way to net zero in the road and street works sector if we don't have a starting point, and how do we guarantee that our route does not have additional unforeseen negative repercussions as a result? With many now putting Net Zero strategies in place, the requirement for a sector-wide critical path has never been more crucial in order to deliver current and future targets, provide a single source of truth for measuring our progress, and deliver an overall strategic direction.

In March 2022, HAUC(UK) and TfL began a discovery project named the Road to Net Zero, funded by the TfL Lane Rental scheme, to assess the impact, scope, and opportunities to reduce the street and road works sector's impact on climate change. Given the ambitious project scope/timeframe and overall aims, it was determined that the project be split into three phases: Discovery, Design and Delivery.

Details from the Discovery phase can be found on [roadtonetzero.org.uk](https://roadtonetzero.org.uk)

Funding has recently been approved for the Design phase which will include:

- Establishing a more accurate view of current baseline emissions for the sector
- Science-based emission reduction targets and a guide for achieving them
- Production of a sector wide carbon calculator that can record and log emissions data
- Carbon accounting and reporting plan for the sector
- Establishing a wider 'all consequences framework'; which will include,
- Document design options and alternative business models to provide scientific justification

To implement this revolutionary concept, the sector need to understand how the approach will work in a real-world setting factoring in social, environmental and economic consequences. The requirements to implement such changes and the projected costs therefore need to be identified and compared against cumulative/quantitative short, medium and longer term benefits to inform business decisions to expedite the transition.

We can't do this alone. We need your help to undertake the biggest collaboration in the sector's history. Let's work together and take charge of our destiny. The time to act is now. [Sign the Road to Net Zero Charter](#)



Thank you in advance for your support

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