

Session 1: Fleet Decarbonisation

Fleet Decarbonisation & the Local Government Sector

Supporting Local Authorities to Deliver on Climate Action

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Eastern and Midlands CARO

Wednesday 21st May 2025



An Roinn Iompair
Department of Transport



RSTG ANNUAL
CONFERENCE
2025
20TH-21ST MAY | MULLINGAR PARK HOTEL, CO. WESTMEATH

Fleet Decarbonisation & the Local Government Sector

Context:



National Climate Objective

to reduce the extent of further global warming, pursue and achieve, by no later than the end of the year 2050, the transition to a climate resilient, biodiversity rich, environmentally sustainable and climate neutral economy

Public Sector Targets

51%



50%

Other legally binding Targets

- **Clean Vehicles Directive (revised) (EU) 2019/1161**
- Transposed to Irish law 2nd August 2021 - S.I. No. 381/2021 - European Communities (Clean and Energy Efficient Road Transport Vehicles) (Amendment) Regulations 2021
- Sets legally binding targets for public procurement of clean vehicles
- Covering public purchase, lease, rent or hire-purchase contracts whose awarding procedures start after 2 August 2021 (excludes certain vehicles e.g. fire services vehicles)
- Targets:

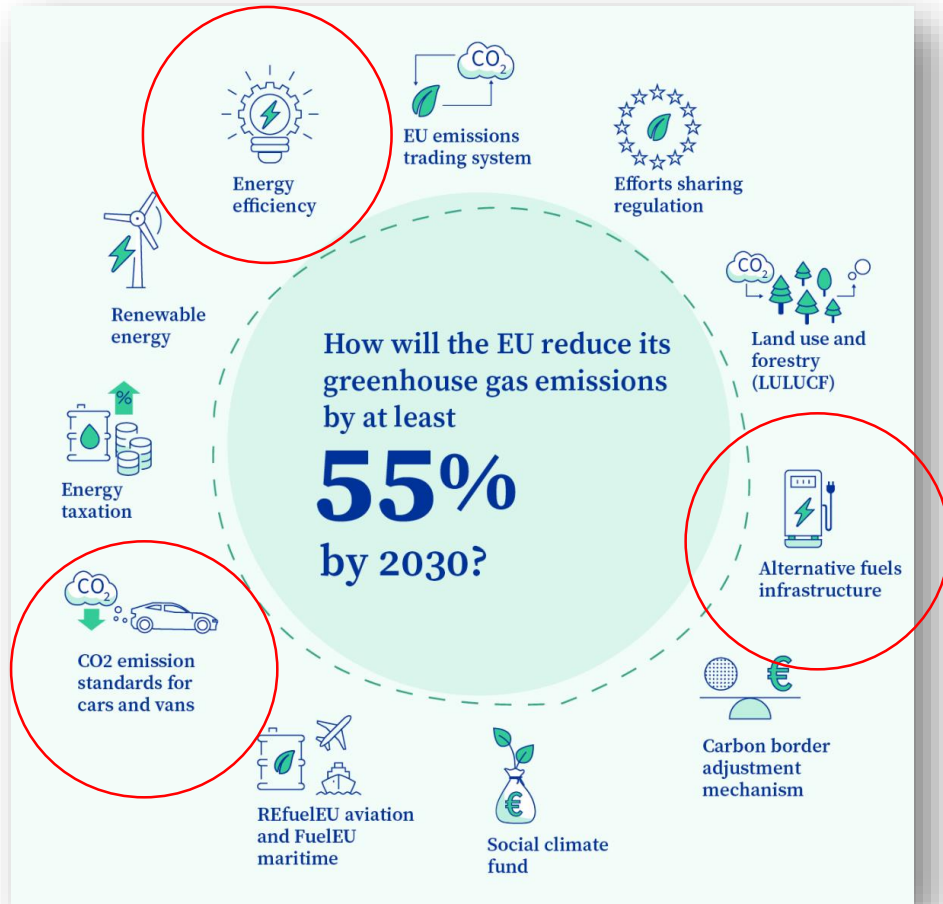
2025 - 2026

10% Trucks – 15% Trucks

2025+

Cars and light commercial vehicles

European Union Climate Policy - Fit for 55



Mechanism to deliver on climate goals and targets

Series of interrelated proposals – each one significant

Regulation: Emission Standards for Cars & Vans (Oct 2022 – revised Mar 2023)

- 100% reduction target for 2035 for new cars and vans
- Common approach to benefit consumers and ensure stability of competitiveness in industry

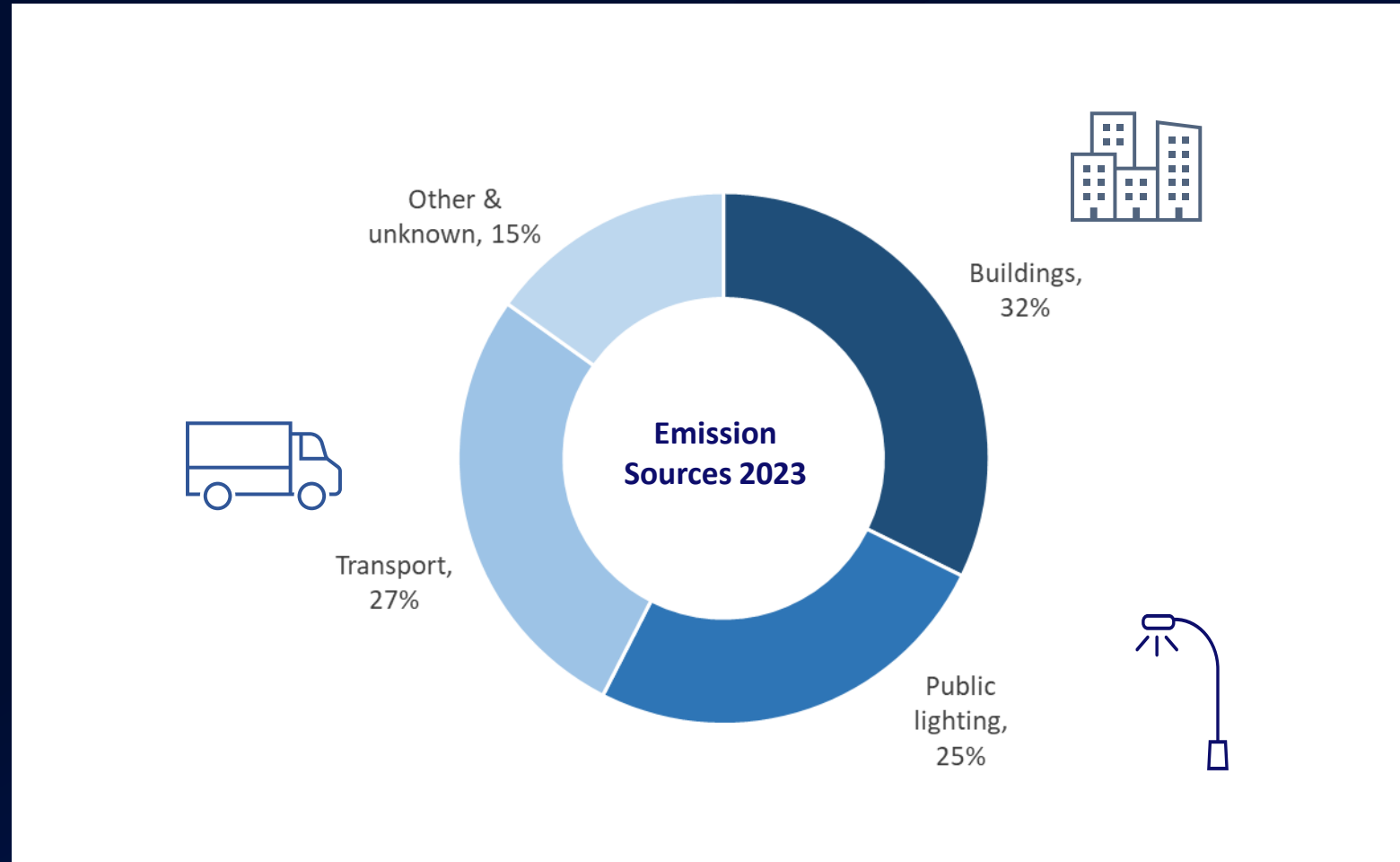
Regulation: Alternative Fuels infrastructure (July 2023)

- Enabling policy for Infrastructure to re charge or refuel with alt. fuels – closely linked to clean vehicles directive.
- Increased capacity for electric, hydrogen, liquified methane & useability

Directive: Energy Efficiency Directive (July 2023)

- Reduce final energy consumption at EU level by 11.7% by 2030
- Specific obligation for the public sector to achieve an annual energy consumption reductions of 1.7- or 1.9%

Local Government Emission Sources



CCMA Actions



Cumann Lucht Bainistíochta Contae agus Cathrach
County and City Management Association

2021 CATN

*LA Electric Vehicle
Charging*

Working Group

2022 CATN

*Reimagining Transport
in Local Government*

Working Group

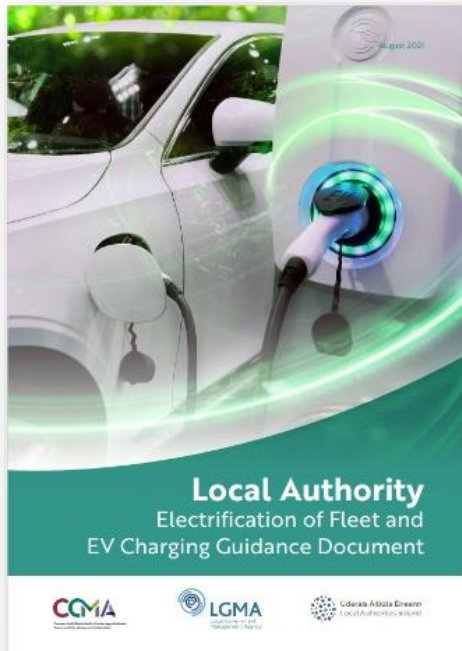
2023 CATCEN

Decarbonising LA Fleet

Working Group

Working Group Outputs

Local Authority Electrification of Fleet and EV Charging Work Group



Electrification of Fleet and EV Charging Guidance Document

- expands on the role of LAs with EVs and supporting charging infrastructure in the broader shift towards vehicle electrification
- explores options for LAs re: procurement frameworks, available funding to secure the EVs and considerations for the installation of supporting EV charging infrastructure

Published August 2021 available at: [*local-authority-electrification-of-fleet-and-ev-charging-guidance.pdf](https://www.local-authority-electrification-of-fleet-and-ev-charging-guidance.pdf)

Working Group Outputs

Reimagining Transport in the Local Government Working Group

Fleet Survey



National survey - Completed by 31 local authorities:

Fleet inventory: Seeking information to help understand the size, nature and general profile of local authority fleet.

Fleet management: Exploring four key areas such as Behaviour and Knowledge, Fleet Management Practices, Replacement and Transition Policies and Fleet Manager Views (opinion based).

Survey completed: January 2022

Early Interventions Report



Identifies six actions that LAs can use to guide immediate fleet decarbonisation actions, to deliver on targets to 2030 across three key areas of:

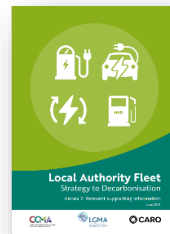
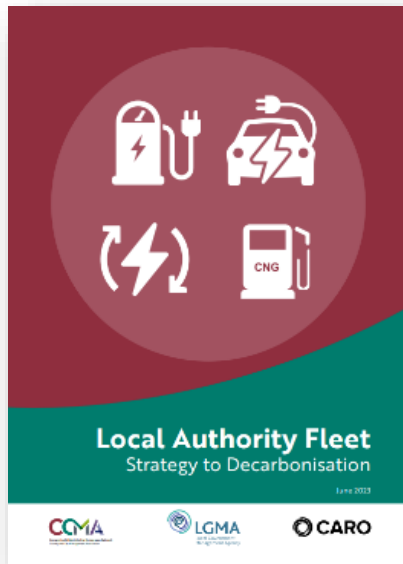
- **Fleet Management**
- **Behaviour Adjustments**
- **Technological solutions**

Published June 2022: Available at: [local-authority-reimagining-transport-early-interventions-june-2022.pdf](#)

Working Group Outputs

Reimagining Transport in the Local Government Working Group

Strategy for Decarbonisation



Avoid / Shift / Improve _{fuel} (A-S-I) approach

- Development of LA Decarbonisation Roadmap to follow four distinct stages
- Business case for decarbonisation, dispels misconceptions, identifies barriers and considers potential approaches to overcome barriers.
- Accompanied by case studies & Resource Toolkit

Published June 2023. Available at: [New strategy to decarbonise local authority vehicle fleets - LGMA](#)

Working Group Outputs

Decarbonising the Local Authority Fleet Working Group

Fleet Management System Guidance



- specifies the functional requirements for a FMS
- promotes a tailored system suitable to meet the needs of the LA in identifying baseline emissions sources and data, managing and monitoring emission reductions and supporting the integration of carbon considerations in decision making processes for the future management and procurement of fleet

Published November 2024. Available at: [fms-decarbonising-la-fleet-report.pdf](https://www.ccma.ie/fms-decarbonising-la-fleet-report.pdf)

Summary of Findings

- **2022:** C.6,500 Vehicles - making LG largest fleet owner in the country
 - 95% of fleet operated on diesel
 - 63% owned, 22% leased, 15% short term hire
 - 7 LAs had strategy to decarbonise
 - Half of LAs provided Eco-driving or in vehicle training
- **2023:** 15 LAs with roadmap to decarbonisation
 - 22% responders not aware of CVD
 - 15 LAs did not use SEAI GtT tool or interact with mentor
 - 15 LAs no provision in budget for decarbonisation

Barriers identified:

Organisational: current work practices, lack of ownership by departments, unclear management of fleet or fuel, or investment in maintenance.

Funding: no obvious funding source for the significant capital investment involved in transitioning the fleet to meet emissions targets.

Capability: covers alternative vehicles' availability and capability charging infrastructure or alternative fuels.

People: industrial relations and drivers or operational practices such as excessive idling.

Topography: related to urban vs rural and geography of a county.

Progress Ongoing

95%



OPERATE ON DIESEL FUEL



DLR

Galway City To Become First Local Authority To Eliminate Road Diesel In Larger Fleet



Kilkenny County Council



Carlow County Council: 'Europe's first low carbon fire engine'



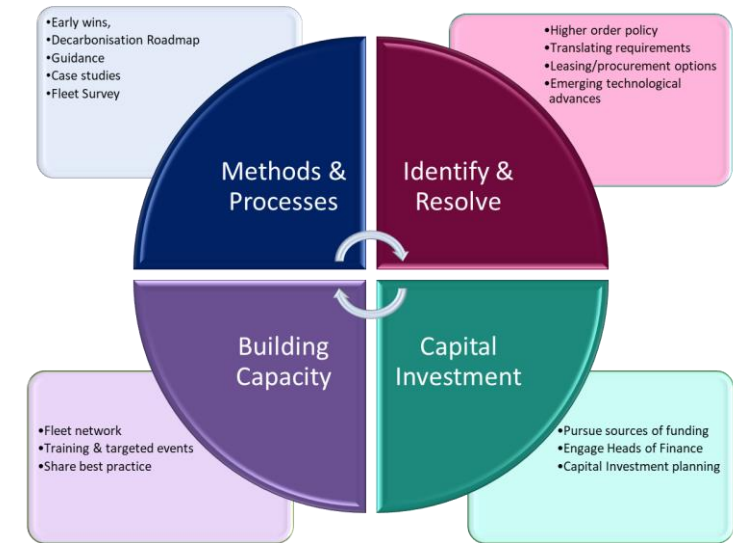
Offaly County Council

Considerations & next steps

- Strong acknowledgement of complexities with fleet decarbonisation
- Challenges with costs, funding and confidence with technologies
- Other competing LA decarbonisation projects – public lighting & buildings
- Many accomplishments and developing at pace

Working groups have been stood down

ECCE March 25: Defined work programme to be delivered through EM CARO



- Meet and greets
- National annual networking event
- Comparative survey (s) /information gathering
- Gathering of case studies / impact guidance
- Explore funding/finance options
- Other

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THANK YOU

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**Join the Q&A session at
Slido.com and enter 3873601
or via the QR Code.
Questions must include name
and associated Local Authority
to be considered by the panel.**

