

Building the Road to Zero – piece by piece

LowCVP Annual Conference 2018
IMechE, One Birdcage Walk



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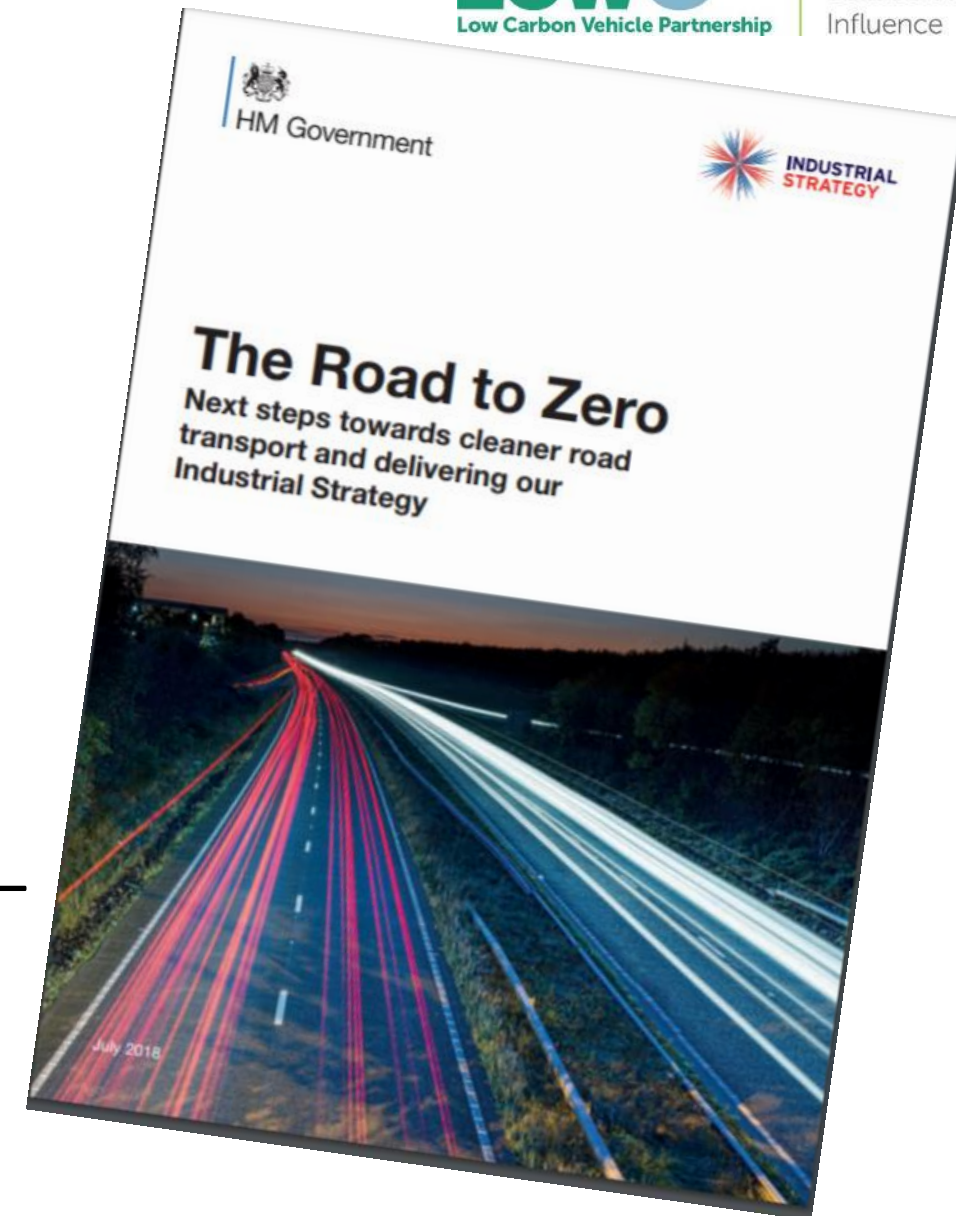
The Road to Zero

The strategy aims to:

“Put the UK at the forefront of design and manufacturing of ZEVs” and “for all new cars and vans to be *effectively* zero emission by 2040”

“We expect the transition to be **industry** and **consumer** led”

The Road to Zero highlights a **46-point** policy plan – **LowCVP members** are key to many of these.



We need be at the forefront of the transition to adoption too.

“Driving demand, to motivate manufacturing.”

But there are many parallel actions and steps to take on many fronts:

- **Improving the existing fleet**
- **Changing “hearts and minds” and behaviour**
- **Removing perceived barriers to adoption**

Building the road will be tough.

Getting people on it will be challenging.



LowCVP and the existing fleet

Cleaning up the fleet – **Clean Vehicle Retrofit Accreditation Scheme**, providing solution for the widest range of vehicles to meet Clean Air Zone requirements and to encourage widespread adoption of CAZ

(3) - CVRAS

Decarbonising the existing fleet – Use the lowest carbon compatible fuel for each current vehicle – Introducing E10 and sustainable high blend Biodiesels and Biogases

(1) E10, renewable fuels

Supporting research and evidence on non-propulsion exhaust emissions

(13) Gas truck testing

Fulfilling the £48M ULEB scheme

(43) ULEBS



LowCVP and car buyers

Delivering Consumer friendly, robust, comparable data to inform and support the car buyer (new and used) **(10) RTEAG**

- What will it cost to run in fuel and tax?
- Where can I drive it, fuel it and park it?



Where can I get good information on vehicle types (VCA) and specific vehicles (DVLA) **(12)**



Shaping a consistent Policy agenda to support the objectives – VED, Fuel duty, CCT, Grants, Local and company policy requirements **(6, 7)**



LowCVP and future technology/policy

Future technology

- Supporting trials of innovative vehicles and vehicle technology research **(16)**
- Developing the evidence Gas powered trucks **(18)**



Future Policy

- Developing the definition of an Ultra Low Emission Truck (ULET) **(17)**
- Developing future Definitions for Low and Ultra Low emission vehicles **(45)**



Infrastructure

- Launching the EV Energy Taskforce (EVET) to connect EV infrastructure community **(39)**
- Developing the secondary legislation under the AEV bill **(27)**

Well planned and built roads, work

