

Moving to Zero

Matt Edwards – Energy Strategy



Department
for Transport

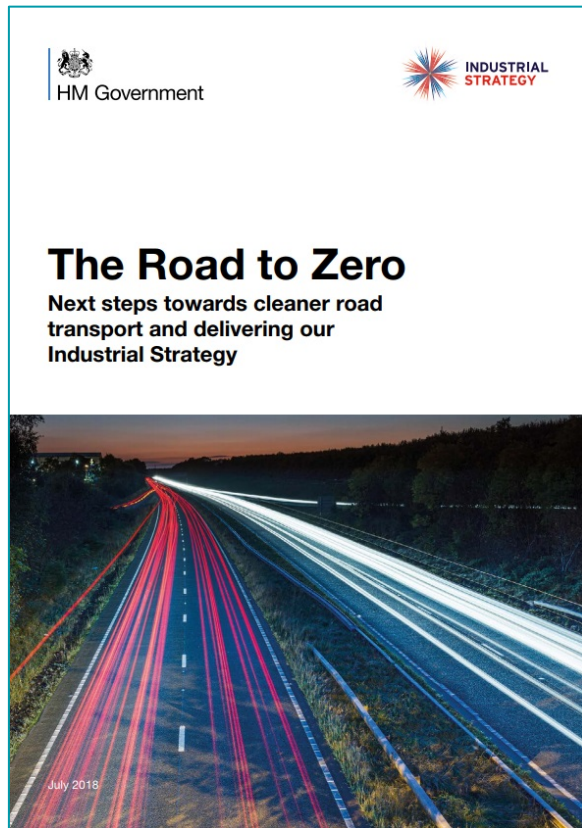


The Road to Zero ... it's not just for cars.

- ▶ Long-term ambition – to decarbonise road transport
- ▶ Sets a core 2040 mission – to put the UK at the forefront of the design and manufacture of zero emission vehicles

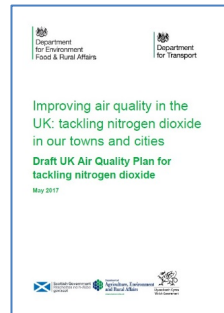
Sets out how we will:

- ▶ Reduce emissions from the vehicles already on our roads
- ▶ Drive uptake of the cleanest new vehicles
- ▶ Host the best EV infrastructure network in the world
- ▶ Support local action



The Road to Zero ... it's not just for cars.

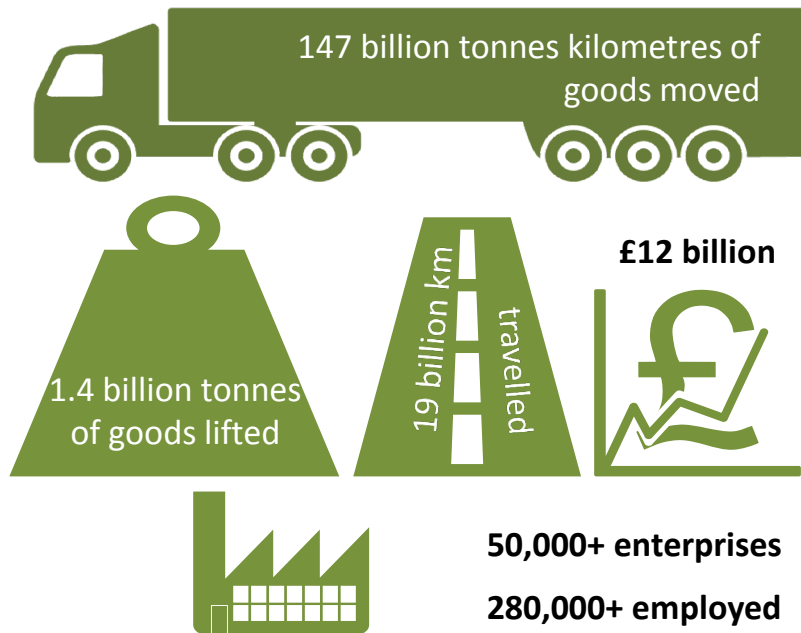
- ▶ 40% of new van sales to be ultra low emission by 2030
- ▶ End sale of petrol/diesel vans by 2040
- ▶ Doubling the use of biofuels by 2032
- ▶ Extending clean vehicle retrofit accreditation scheme (CVRAS)
- ▶ Continuing grants for vans/HGVs
- ▶ Reforming van VED
- ▶ 15% reduction in HGV GHG emissions by 2025
- ▶ Assess zero emission technology for HGVs on the UK road network
- ▶ Ultra low emission truck standard



What's driving the Road to Zero?



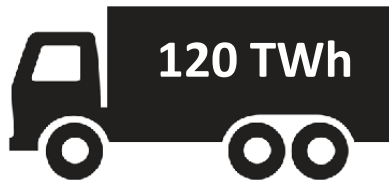
Why is it so important?



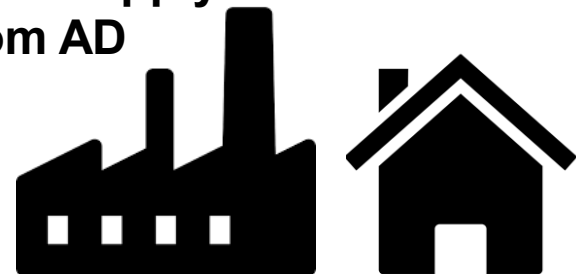
Where we're going - Evidence-base



Potential supply from AD



HGV demand



Annual Gas demand 900TWh



News story

Low emission freight and logistics trial competition winners announced

From: [Department for Transport, Office for Low Emission Vehicles, Innovate UK, and The Rt Hon John Hayes CBE MP](#)

Part of: [Transport emissions](#)

Published: 11 January 2017

- £20 million Government programme to cut emissions and improve air quality
- Showcase new technologies to encourage the widespread introduction of low and zero emission vehicles to UK fleets



**TRL wins ground breaking DfT /
Highways England study into Zero
Emissions HGV Technologies**

The Road to Zero is a rallying call ...

- ▶ to speed up efforts to clean up road transport
- ▶ to speed up efforts to decarbonise road transport
- ▶ to build on our early momentum, and
- ▶ to grasp a substantial share of £1trillion by 2030.
- ▶ to bust the myth that traffic has to be polluting
- ▶ to leave the environment in a better state than we inherited it, and
- ▶ to transform the world we all live in for the better.

matt.edwards@dft.gov.uk



QUESTIONS?

