Road to Zero – charging infrastructure

Robert Kinnaird
Deputy Head of the Office for Low Emission Vehicles
Our mission

“...To put the UK at the forefront of the design and manufacturing of zero emission vehicles...

...and for all new cars and vans to be effectively zero emission by 2040”

Prime Minister, May 2018
Drivers for change

Environment

- Improving air quality
- Cleaner, quieter cities
- Reducing greenhouse gas emissions
Drivers for change
Opportunity

- Delivering our industrial strategy
- Lowering costs for consumers and businesses
- Improving energy security
The Road to Zero
Next steps towards cleaner road transport and delivering our Industrial Strategy

Government’s July 2018 strategy sets out our long-term ambitions and measures to get there

£1.5bn funding over 2015-2021
Targeted support for infrastructure

**Electric Vehicle Homecharge Scheme (EVHS)**

£500 towards a home chargepoint

**On-street Residential (OSR)**

£7,500 per chargepoint for Local Authorities

**Workplace Charging Scheme (WCS)**

£500 per workplace socket

**Highways England**

£15m Rapid chargepoint every 20 miles on the English SRN

**Cities and local areas**

£60m Funding for eight pathfinder cities in UK; and taxi chargepoints
Chargepoint Infrastructure Investment Fund

£400m

£200m GOVERNMENT
£200m PRIVATE INVESTORS

To accelerate the roll-out of charging infrastructure by providing access to finance to companies that deliver chargepoints.
EU Alternative Fuels Infrastructure Directive
recently transposed into UK law

Automated and Electric Vehicles Act

- Access & Connection
- Information
- Reliability
- Fuel retailers/MSAs
- Smart capability

Changing the regulatory framework