



Office for Low Emission
Vehicles

Road to Zero – charging infrastructure

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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**



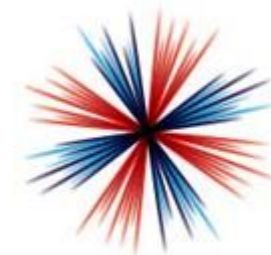
**Reducing greenhouse
gas emissions**





Drivers for change Opportunity

-  **Delivering our industrial strategy**
-  **Lowering costs for consumers and businesses**
-  **Improving energy security**



**INDUSTRIAL
STRATEGY**



The Road to Zero

Next steps towards cleaner road
transport and delivering our
Industrial Strategy



July 2018

**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



Infrastructure
and Projects
Authority





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

