



Office for  
Low Emission  
Vehicles

# The Office for Low Emission Vehicles (OLEV) our offer and progress to date: Steve Ives



# The Office for Low Emission Vehicles



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## Government's ambition

**The sale of new conventional petrol and diesel cars and vans to end by 2040 and almost every car and van to be zero emission by 2050**



# Government financial support available

## For individuals

### Electric Vehicle Homecharge Scheme (EVHS)

£500 towards a home chargepoint



### Plug in Car Grant (PiCG)

- £4,500 BEV
- £2,500 PHEV
- £8,000 Van
- £1,500 Motorcycle



## For businesses

### Workplace Charging Scheme (WCS)

£300 per workplace socket



## For local areas

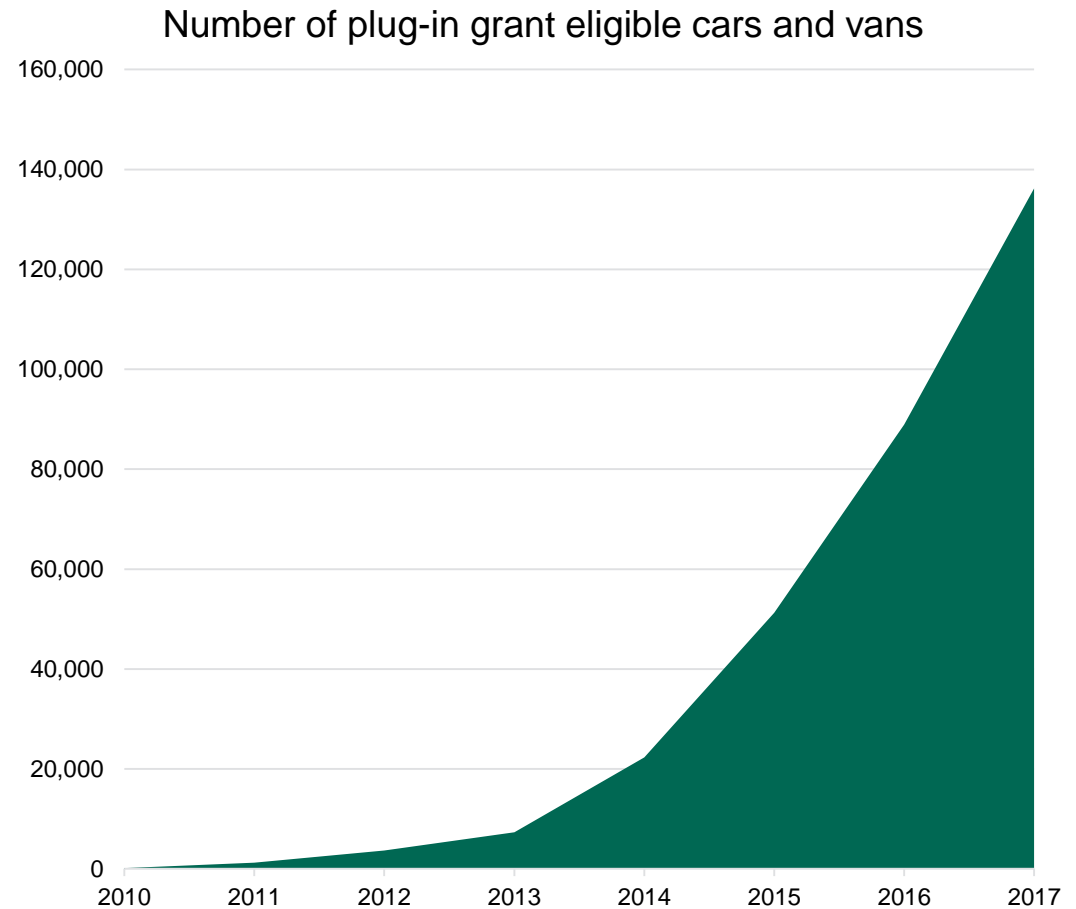
### Go Ultra Low Cities (£40m)

- Milton Keynes
- Bristol
- London
- Nottingham
- Dundee, Oxford, York, North East

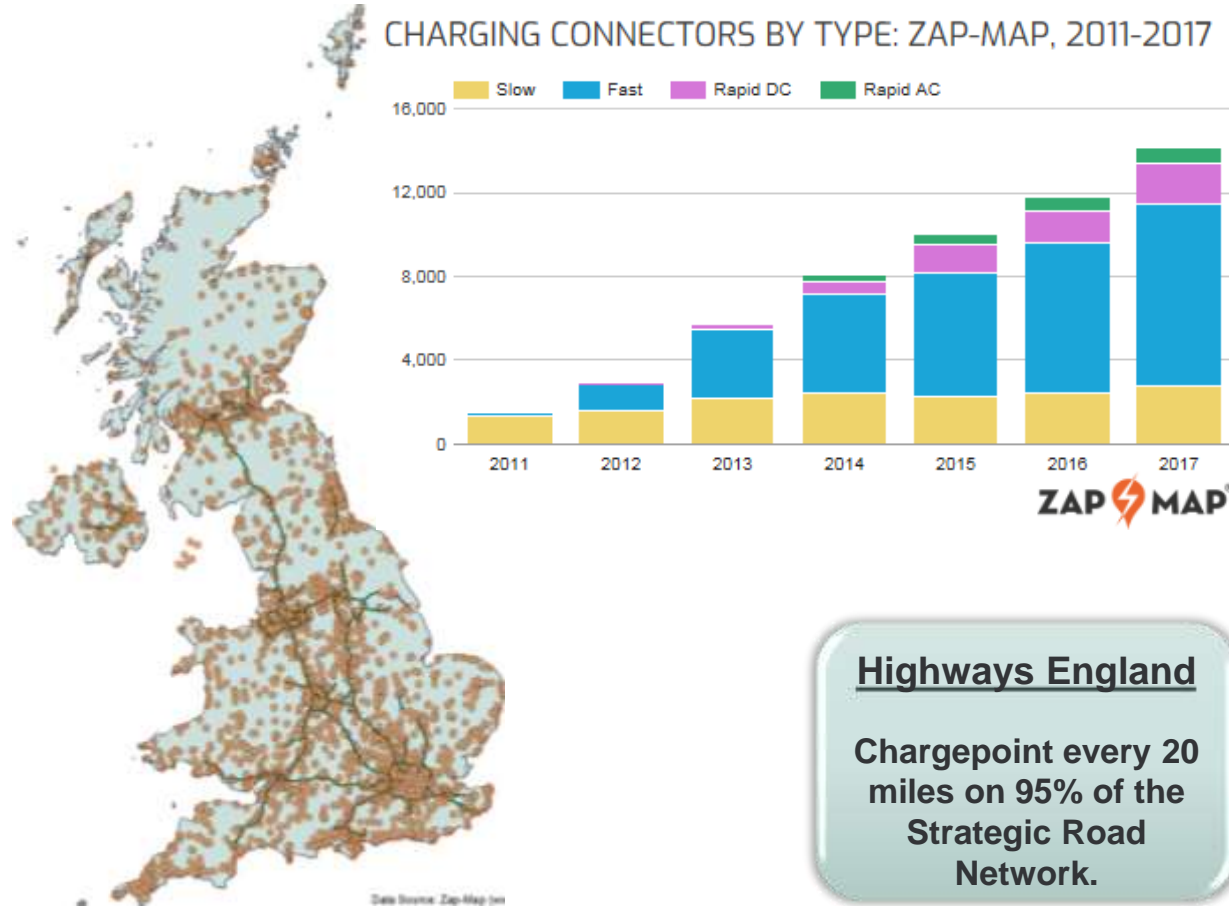


## Current picture for ULEV uptake

- ▶ Over 140,000 plug-in car grant eligible vehicles on UK roads.
- ▶ ULEVs ~2% of new sales in 2017
- ▶ In 2017, the UK was the second largest market for ULEVs in the EU.



# There is already a UK-wide public charging network, though more is needed



- UK has largest rapid network in Europe. All MSAs have a rapid charger
- Over 12,500 publicly available chargepoints.
- Includes 1000+ rapids
- 6 major network operators, 3 UK SMEs
- 8 strong regional networks attracting increasing private investment
- 90,000 residential chargepoints installed



# New Autumn Budget measures bring total Government investment in electric vehicles to nearly £1.5 billion

Plug-in Car Grant - £100m to help consumers buy battery electric vehicles

£400m public-private investment fund to roll out charging infrastructure

From April 2018, electric taxis exempt from expensive car VED supplement

Building regs to mandate chargepoint cabling in all new residential buildings

Central Government fleets to electrify 25% of vehicles by 2022

From April 2018, BIK exemption for employees charging EVs at work

R&D - £40m match funding for on-street and wireless charging technologies

Govt to work with industry on universal chargepoints payment method



# Putting in the right regulation to give confidence

**Purpose:** to ensure a world-class infrastructure supports the rapid adoption and use of EVs by consumers, as more mass market models become available



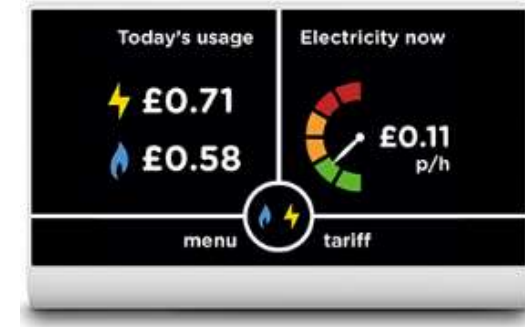
Access & Connection



Information



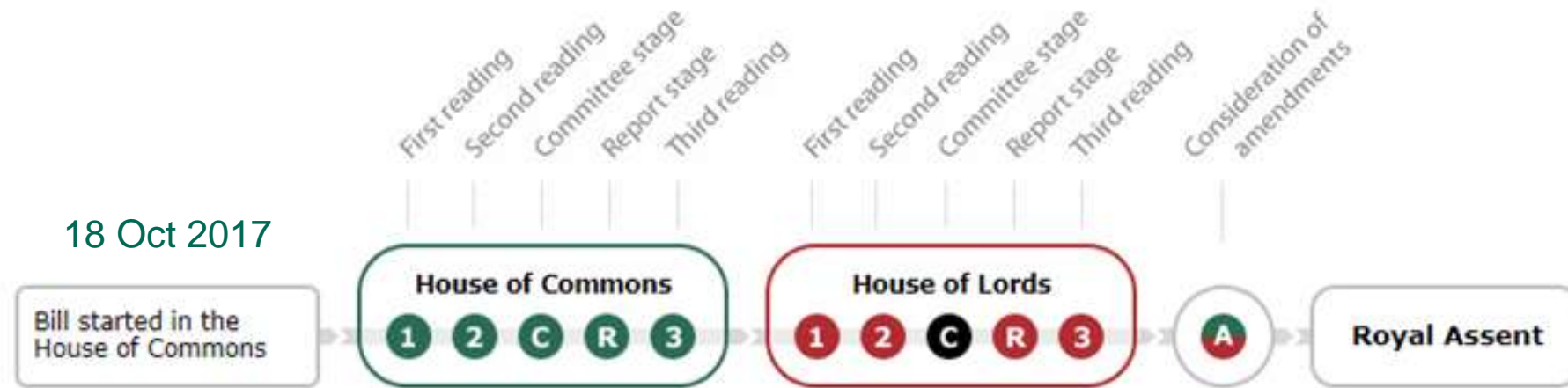
Fuel retailers/MSAs



Smart capability





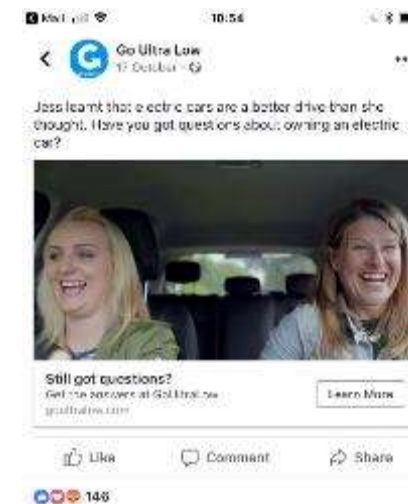
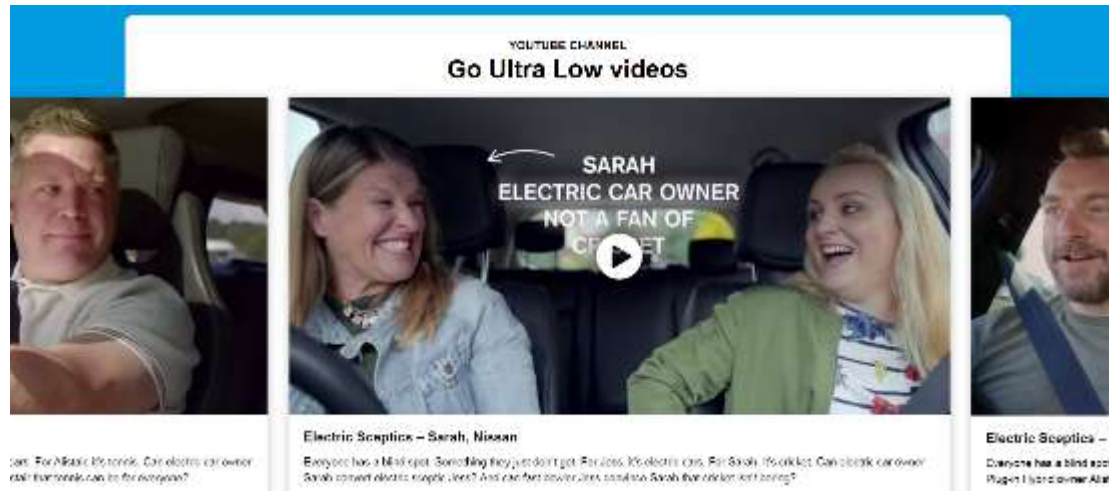






- The Bill has completed its passage through the House of Commons and is now in the House of Lords.
- Second Reading in the Lords was completed 20 February.
- Next stage is Committee, held on the 9 and 17 May.
- Then the Bill will move to Report and Third Reading.





# Go Ultra Low Communications Campaign



 <p><b>Journey Cost Savings Calculator</b></p> <p>Discover how much you could save in 3 easy steps</p> <p><a href="#">Start calculator</a></p>	 <p><b>Home Charging Tool</b></p> <p>Find out how easy and how little it costs to charge at home</p> <p><a href="#">Start calculator</a></p>	 <p><b>Journey Range Calculator</b></p> <p>Find out just how far an EV or plug-in hybrid (PHEV) can travel</p> <p><a href="#">Start calculator</a></p>	 <p><b>Car Tax Calculator</b></p> <p>Find out how much you could save by driving an EV or plug-in hybrid (PHEV)</p> <p><a href="#">Start calculator</a></p>
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Moving Britain Ahead