



# SCOTLAND ACCELERATES TO TOP FIVE WORLDWIDE

How recent commitments in the Programme  
for Government put Scotland in the worldwide  
top five for clean vehicle ambition



# PROGRAMME FOR GOVERNMENT DRIVES SCOTLAND TO TOP FIVE

**“OUR VISION FOR THE ECONOMY WE WANT TO BUILD: TO SUCCEED, SCOTLAND MUST LEAD CHANGE, NOT TRAIL IN ITS WAKE.”**

Nicola Sturgeon MSP, Programme for Government speech, 5th September 2017

The Scottish Government’s recent commitment to phase out new polluting petrol and diesel vehicle sales by 2032 puts Scotland among the top five global leaders on clean vehicle ambition, according to new analysis for WWF Scotland.

Research by TRAC into the ambitions of major economies shows Scotland jumping to number five in an international league table, pipped only by Norway, India, Austria and Ireland who all plan to achieve 100% clean vehicle sales between 2025 and 2030. The Netherlands comes sixth with a 2035 phase out date, while France and the UK, the only other major economies to give a date for 100% clean vehicle sales, are jointly ranked seventh in the table with a 2040 phase out date, eight years behind Scotland.

RANK	COUNTRY	FOSSIL FUEL CAR PHASE OUT DATE	EXAMPLES OF ADDITIONAL TARGETS AND DELIVERY MECHANISMS
1	NORWAY	2025	<ul style="list-style-type: none"> <li>• Tax exemptions (registration &amp; VAT)</li> <li>• Free parking</li> <li>• Access to bus lanes</li> <li>• Financial support for charging stations (inc. fast charging)</li> <li>• Exemption from road and ferry tolls (will be phased out)</li> </ul>
2=	AUSTRIA	2030	13% of car sales (4% market share) to be electric by 2020
2=	INDIA	2030	Government funding up to 60% of research and development costs for indigenous low-cost EV technology
2=	IRELAND	2030	Up to €5,000 grant for purchase of new EVs
5	SCOTLAND	2032	<ul style="list-style-type: none"> <li>• Grant of up to £4,500</li> <li>• Interest-free loan</li> <li>• Grant funding for Workplace Electric Vehicle</li> <li>• Charge Point Installations</li> </ul>
6	NETHERLANDS	2035	<ul style="list-style-type: none"> <li>• Comparatively low registration tax for EVs</li> <li>• Ownership tax exemption</li> <li>• Reduced company car tax</li> <li>• In 2015 the Netherlands received €33 million of EU funding for installation and operation of EV charging stations</li> <li>• 50% new cars will be hybrid or electric by 2025</li> <li>• All new buses to be electric by 2025</li> </ul>
7=	UK	2040	Grant of up to £4,500
7=	FRANCE	2040	<ul style="list-style-type: none"> <li>• EVs and some plug in hybrids are exempted from annual taxation for company cars</li> <li>• Feebate system with a bonus up to €6,300</li> <li>• Scrappage bonus up to €3,700 for old diesel vehicles</li> <li>• Reduced registration tax for EVs</li> <li>• 7 million charging points for plug-in hybrid and electric vehicles</li> </ul>

With transport now the single biggest contributor to climate change in Scotland and up to 3,000 premature deaths a year related to air pollution in our choked streets, the time was right for the First Minister to act. Getting petrol and diesel cars off our roads will create new jobs, cut emissions and clean up our polluted air. This announcement will help accelerate the shift to electric vehicles and make sure that Scotland is well placed to lead new technologies. The change will also drive innovation in Scotland, helping to find clever solutions to challenges that we can share with and export to other nations, such as electric car charging points for people who live in tenements.

## DELIVERING #OORFUTURE

With a Climate Change Bill due in the coming months, there’s an amazing opportunity to give the target greater force and to achieve cross-Parliament buy-in to the phase out of fossil fuel cars. Scotland could be the first nation in the world to give its target this kind of prominence in law. The Climate Change Bill should include the 2032 target, together with a requirement to produce and implement a clear plan to deliver it.

## WHAT SHOULD BE IN THE DELIVERY PLAN?

The Programme for Government included a number of welcome policies to support the headline target, including commitments to create new Low Emissions Zones in Scotland’s four biggest cities, a doubling of active travel funding, and a new £60million fund to support low carbon innovation. This funding will provide important support to industry and innovators in Scotland and help sustainable transport step up a gear. Further measures to support the 2032 target could include requiring publicly owned vehicle fleets to be all electric, introducing financial incentives like workplace parking levies, giving electric vehicle drivers preferential bus lane and parking access, and making building regulations require charging points in all new homes. Enhanced investment in walking and cycling and in public transport, along with a greater emphasis on safe streets with more urban 20mph speed limits would also support this aim and manage demand.

### CALIFORNIA

Goal of 1.5million zero-emission vehicles on the road by 2025

### CHINA

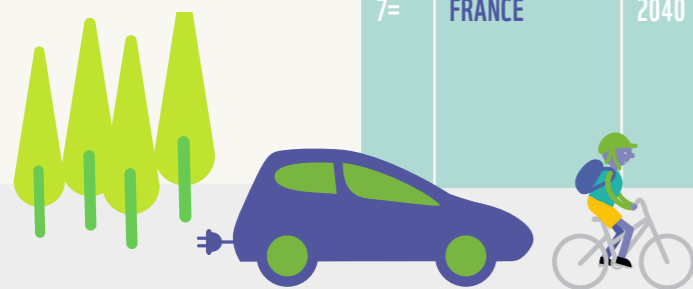
650,000 electric cars, and over 300,000 electric buses already on the road

### JAGUAR LAND ROVER

from 2020 will only make electric and hybrid cars

### VOLVO

After 2019 no new car will be solely combustion engine-powered



# 3,000

Up to 3,000 people a year die premature deaths related to air pollution in Scotland.

# 19,000

people across Scotland who recently called on the First Minister to phase out polluting vehicles.

# 5

Scotland's global ranking on phasing out polluting vehicles

# 40%

Scotland's target for EV sales in 2032 in January 2017. We now have a 100% target. Change is possible.

# 15 YEARS

until Scotland ends the sale of new petrol and diesel cars

# 300 MILES

The best performing electric vehicles can already drive 300 miles on a single charge and range will keep increasing across the market



### Data Sources for League Table

Norway - Norsk Elbilforening; Norwegian Ministry of Transport and Communications, National Transport Plan 2018-2029; ClimateXChange

Austria - IEA, Global EV Outlook 2016

India - Ministry of Power; Department of Science & Technology, National Mission for Electric Mobility

Republic of Ireland - Department of Transport, Tourism & Sport, National Policy Framework on Alternative Fuels Infrastructure for Transport in Ireland - 2017 to 2030; Sustainable Energy Authority of Ireland

Scotland - Scottish Government, Programme for Government 2017-18; Energy Saving Trust Scotland

Netherlands - Government of the Netherlands, Policy on eco-friendly transport fuels; IEA, Global EV Outlook 2016; the International Council on Clean Transportation, Comparison of Leading Electric Vehicle Policy and Deployment in Europe 2016

France - French Government, Climate Plan; IEA, Global EV Outlook 2016; the International Council on Clean Transportation, Comparison of Leading Electric Vehicle Policy and Deployment in Europe 2016

UK - Department for Environment, Food & Rural Affairs, UK Plan for Tackling Roadside Nitrogen Dioxide Concentrations; IEA, Global EV Outlook 2016



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