



ChargePlace Scotland
electric vehicle charging



**TRANSPORT
SCOTLAND**
CÒMHDHAIL ALBA

Switched On Scotland

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Transport Scotland

Switched on Scotland

- Policy background
- Phase 2: An action plan for growth
- ChargePlace Scotland
- Future plans



Switched on Scotland

Switched On Scotland:
A Roadmap to Widespread
Adoption of Plug-in Vehicles

ROADMAP VISION

By **2050** Scottish towns, cities and communities will be free from the damaging effects of petrol and diesel vehicles

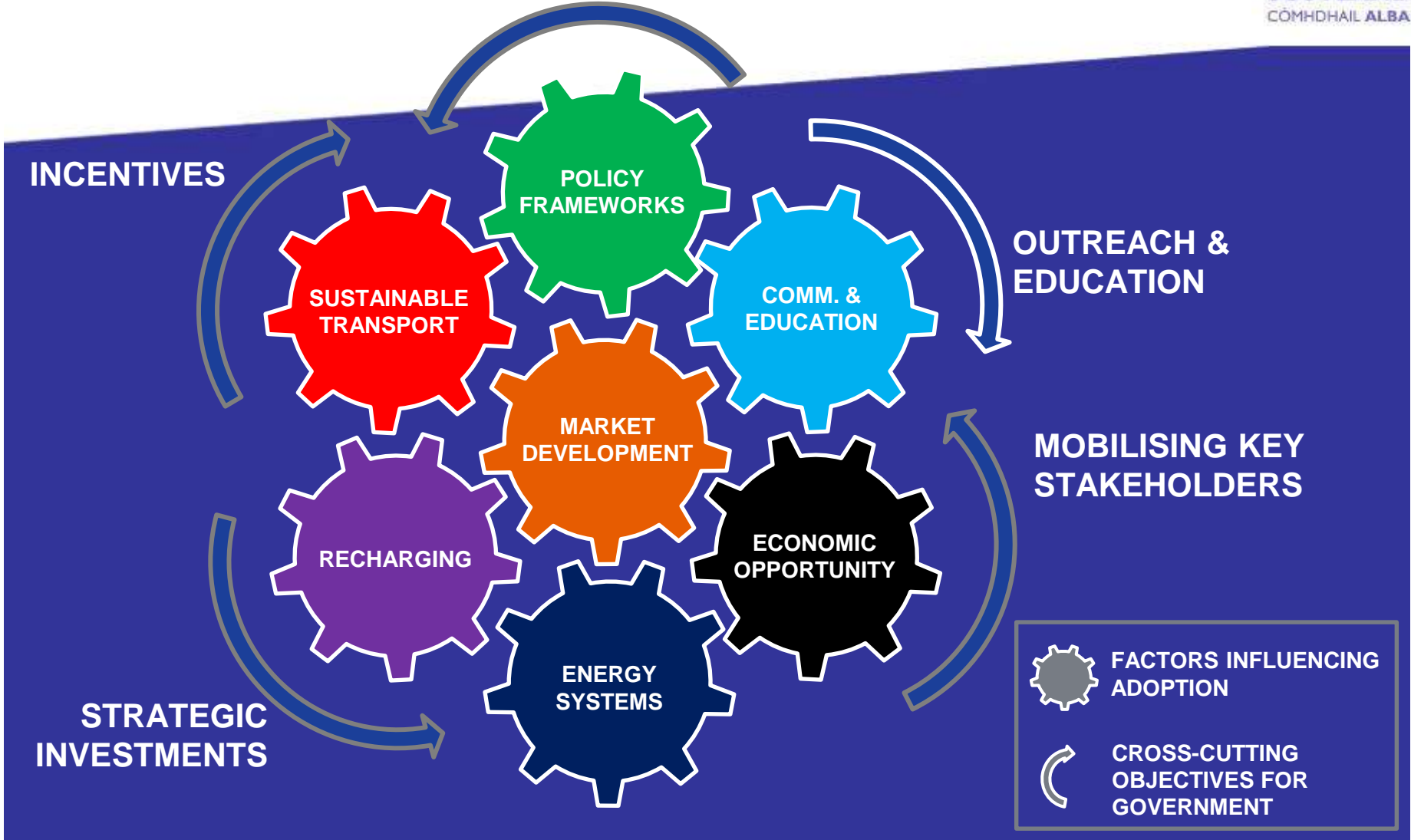
By **2040** almost all new vehicles sold will be near-zero emission

By **2030** half of all fossil-fuelled vehicles will be phased out across Scotland

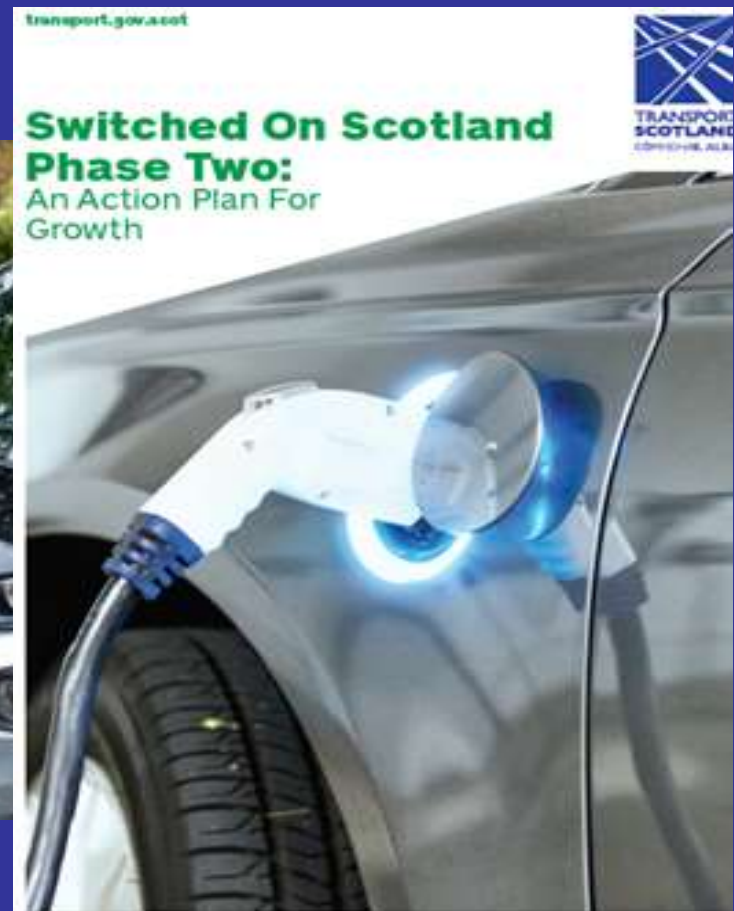
Switched on Scotland Phase 1



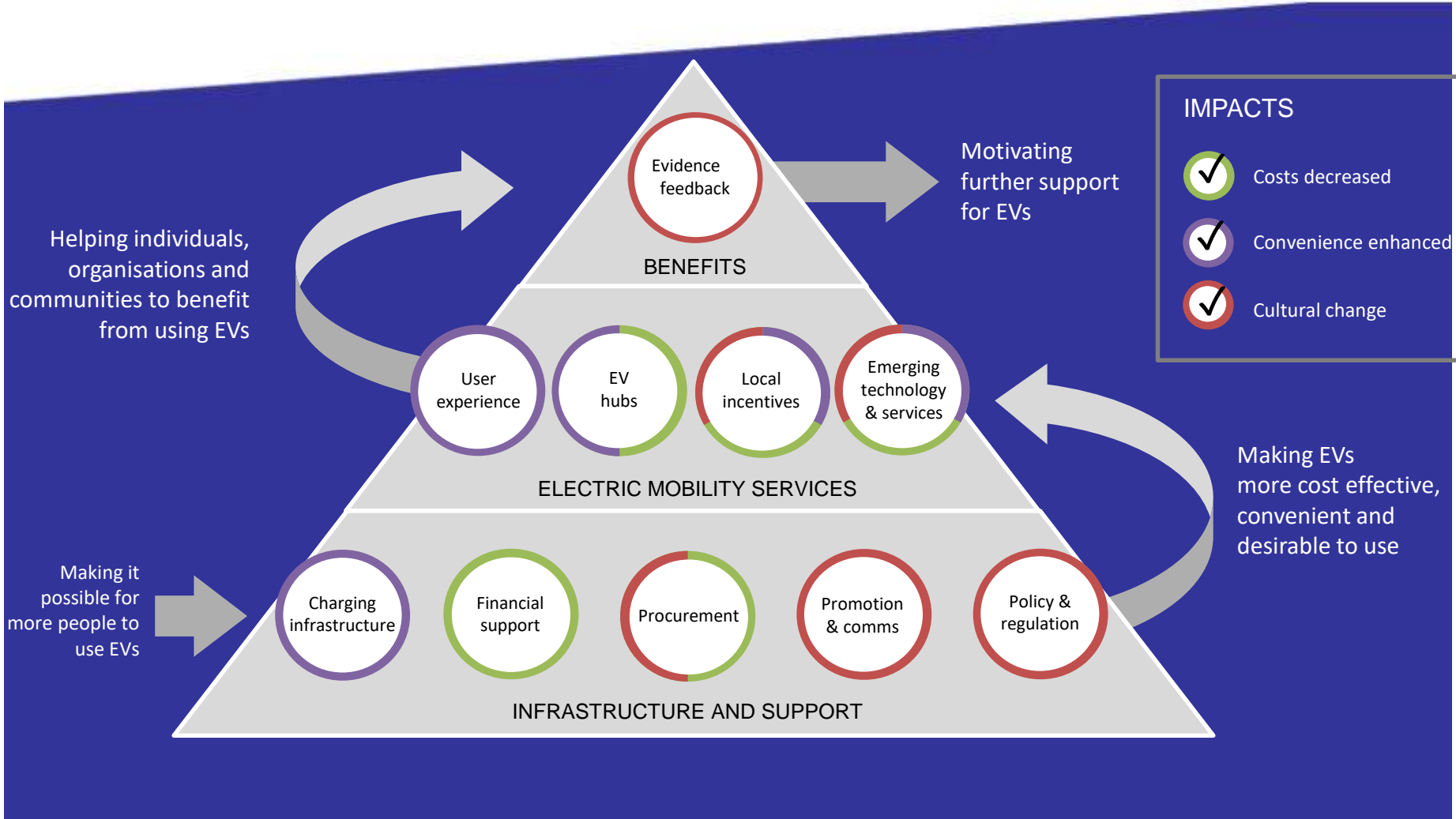
PUBLIC SECTOR LEADERSHIP



Switched on Scotland Phase 2: An Action Plan for Growth



The action pyramid



A NATION WITH AMBITION

THE GOVERNMENT'S PROGRAMME FOR SCOTLAND
2017-18



“..the public sector to lead the way”



WE WILL PHASE OUT THE NEED FOR NEW PETROL AND DIESEL CARS AND VANS BY 2032





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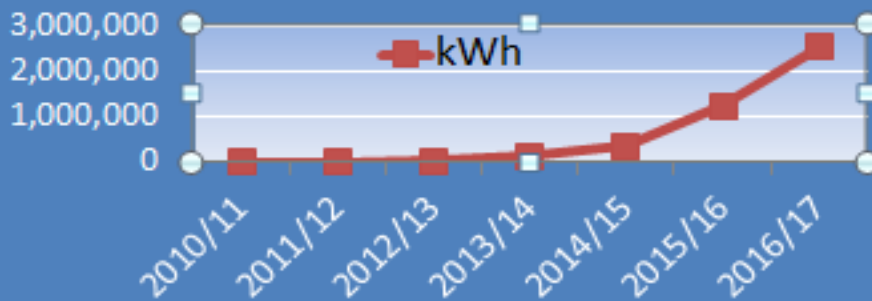


- expand our electric charging infrastructure between now and 2022,
- develop Scotland's 'Electric A9',
- accelerate the procurement of ULEVs in the public and private sectors
- introduce large scale pilots across the country,
- provide financial support for local solutions and small scale research and development

ChargePlace Scotland - Infrastructure

- Established in 2012
- Over 800 public chargers, includes 175 rapid chargers
- Located at workplaces, train stations, leisure centres, community centres
- Driver helpline 0141 648 7050

Total electricity delivered



Most Popular Rapid Chargers

03/17-03/18

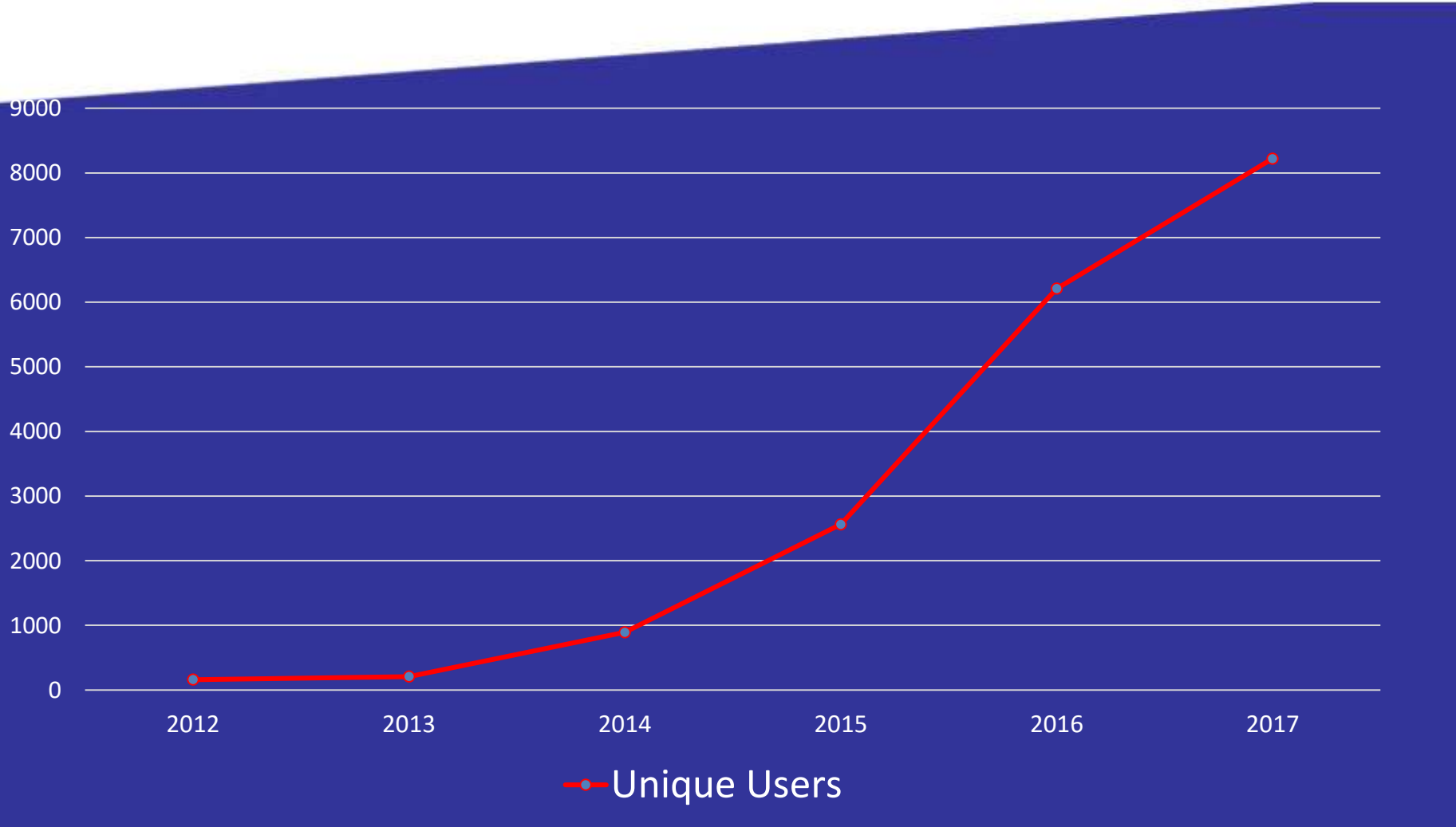


Charge Point	Number of Sessions
50911 Queen Street Car Park, Broughty Ferry, Dundee	8467
50769 Dundee 203020 Taxis, Dundee	7454
50692 Dundee Ice Arena, Dundee	6643
50770 Dundee 203020 Taxis, Dundee	5447
50771 Dundee 203020 Taxis, Dundee	5417
50772 Dundee 203020 Taxis, Dundee	5210
50812 Ninewells Hospital, Dundee	4910
51220 Falkirk Stadium, Falkirk	4558
50773 Dundee 203020 Taxis, Dundee	4337
50349 Greenmarket Multi-storey Car Park, Dundee	3749

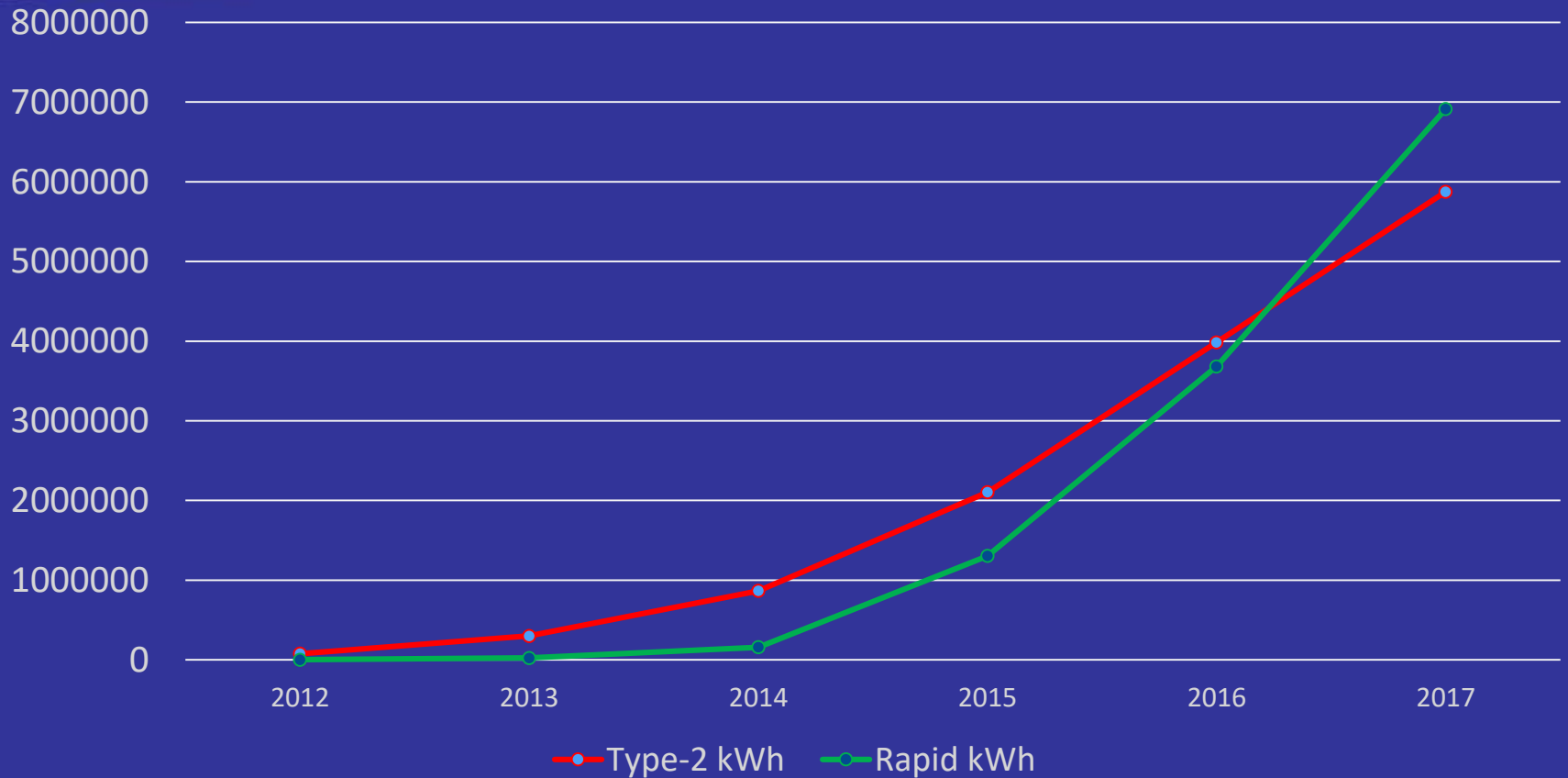
Most Popular Destination Chargers 03/17-03/18

Charge Point	Number of Sessions
51088 Gellatly Street Car Park, Dundee	1590
51144 West Clyde Street Car Park, Helensburgh	1528
50595 Braehead Shopping Centre, Glasgow	1470
50561 Moray Carshare, Moray	1431
51092 Bay Street Car Park, Port Glasgow	1314
50596 Braehead Shopping Centre Glasgow	1223
51238 Ashton Road Car Park, Hillhead	1203
50909 South Tay Street, Dundee	1178
50807 University of St Andrews, Bute Building Annex, St Andrews	1165
50713 Viewfield Terrance Car Park, Dunfermline	1162

Unique Users



EV Miles Provided

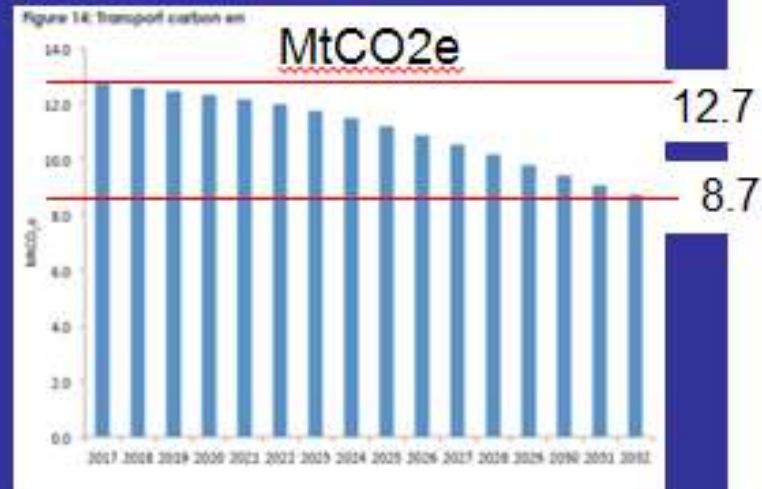
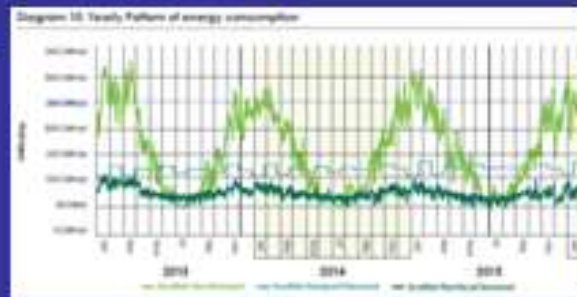
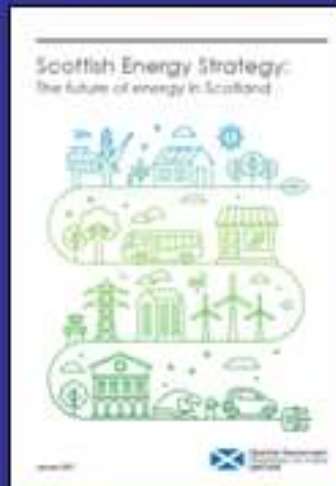


Financial Support

- Switched on Fleets
- Low Carbon Transport Loan Fund



Policy Integration



EV hubs

- Provides refuelling facilities for a range of alternative fuels and transport modes
- Locations and composition determined by local circumstances and demand
- A mixture of low carbon vehicle refuelling infrastructure such as EV charging points, hydrogen refuelling stations and gas refuelling facilities



Next Steps

- Expand existing programmes
- Develop new initiatives
- National tariff guidance
- Announcements in the coming months...



Challenge Fund

- Support a step-change in uptake of plug-in EVs in Scotland's towns and cities
- Intensive packages of capital activity within a town or city
- Fund targeted at local authorities....watch this space....



Still interested?

- Workshops to learn more about all the Scottish Government's Electric Vehicles policies and projects:
 - 25th May – Irvine
 - 29th May – Stirling
 - 30th May – Inverness
 - 1st June – Edinburgh



And finally...



Thank you



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