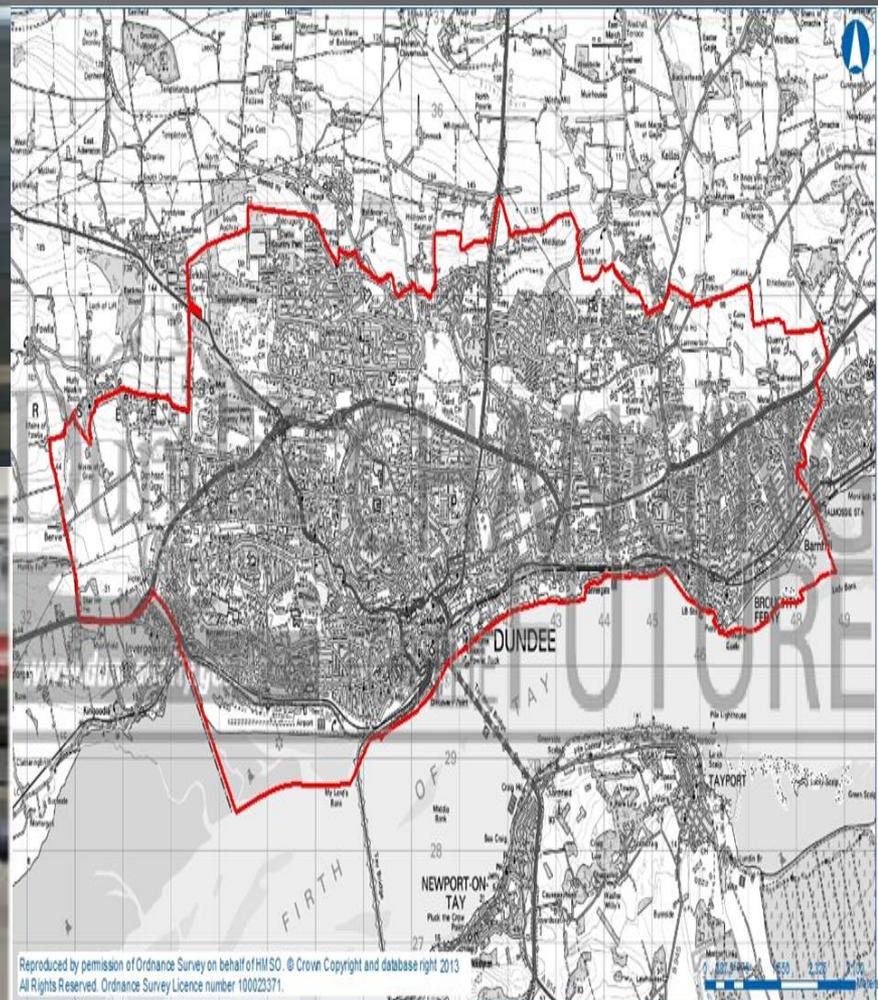




DUNDEE CITY COUNCIL: ELECTRIFYING TAXI FLEET



DUNDEE NEEDS TAXI EV'S



Reproduced by permission of Ordnance Survey on behalf of HMSO. © Crown Copyright and database right 2013
All Rights Reserved. Ordnance Survey Licence number 100023371.

Dundee has the worst polluted streets in Scotland
Dundee has the worst MOT failure rate in UK

Dundee declared the whole city an
“Air Quality Management Area”

WELCOME TO DUNDEE



Population
Area

147,800
13km by 2.5km

Main centre for regional population of
over 400,000

90% of Scotland's population live within
90 minutes travel distance of the city

SCOTLAND'S ROADMAP

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



ROADMAP VISION

By **2040** the UK government will ban the sale of all conventional petrol and diesel cars and vans.

*By **2032** all new petrol and diesel cars and vans to be phased out in Scotland.- eight years ahead of targets set by the UK government*

DUNDEE'S FLEET/INFRASTRUCTURE



Dundee Electric Taxis 76(10%)

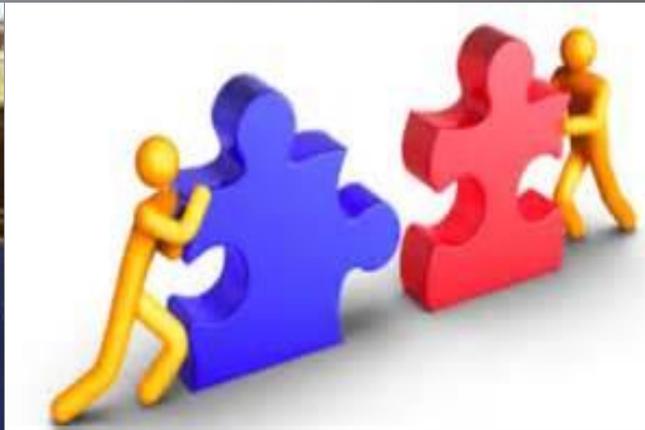
+3 Million Electric Miles

Dundee Council 87 Electric Vehicles

13 Rapid Chargers / +50 Fast Chargers



Council Taxi Liaison Group



Each Council Taxi Licensing Policy Unique

DUNDEE CITY COUNCIL OFFICER REPRESENTATIVES

Lisa ARCHIBALD, Principal General Services Officer, Corporate Services Department

Brian WOODCOCK, Senior Solicitor, Licensing, Corporate Services Department

Fraser CRICHTON, City Development Department

Debbie CURRAN, City Development Department

Craig SOMERS, Environmental Department

TAXI TRADE REPRESENTATIVES

Erik THORESEN, Dundee Hackney Association

David YOUNG, Dundee Private Hire (203020) Ltd

George HARRIS, 450450

Graeme STEPHEN, Dundee Taxi Association

Willie LEES, GMB

Chris ELDER, Unite Union

POLICE SCOTLAND REPRESENTATIVES

Cammy FORBES (Constable)

Sean SCANLON (Constable)

ALSO IN ATTENDANCE

Councillor David BOWES

Councillor Tom FERGUSON

Hurdles to Switching



Real World - Got to make a profit !



Taxi Industry needs incentives to switch

Policy Measures

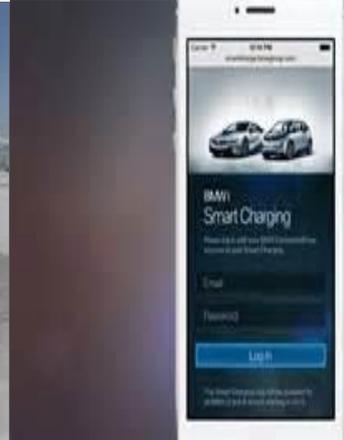
- Free Electricity through out Dundee 2016/17
 - Free Parking in DCC for all EV's from 2017
 - All new PH Taxis must be EV'S
 - Hackney Company Plates can only be EV's
 - Council has introduced EV only Taxi Ranks
- 1.1M council taxi contract tender weighted for EV's
 - OLEV Westminster Taxi Scheme
 - Reduced Taxi Testing costs for EV's

Dundee EV Charging Infrastructure

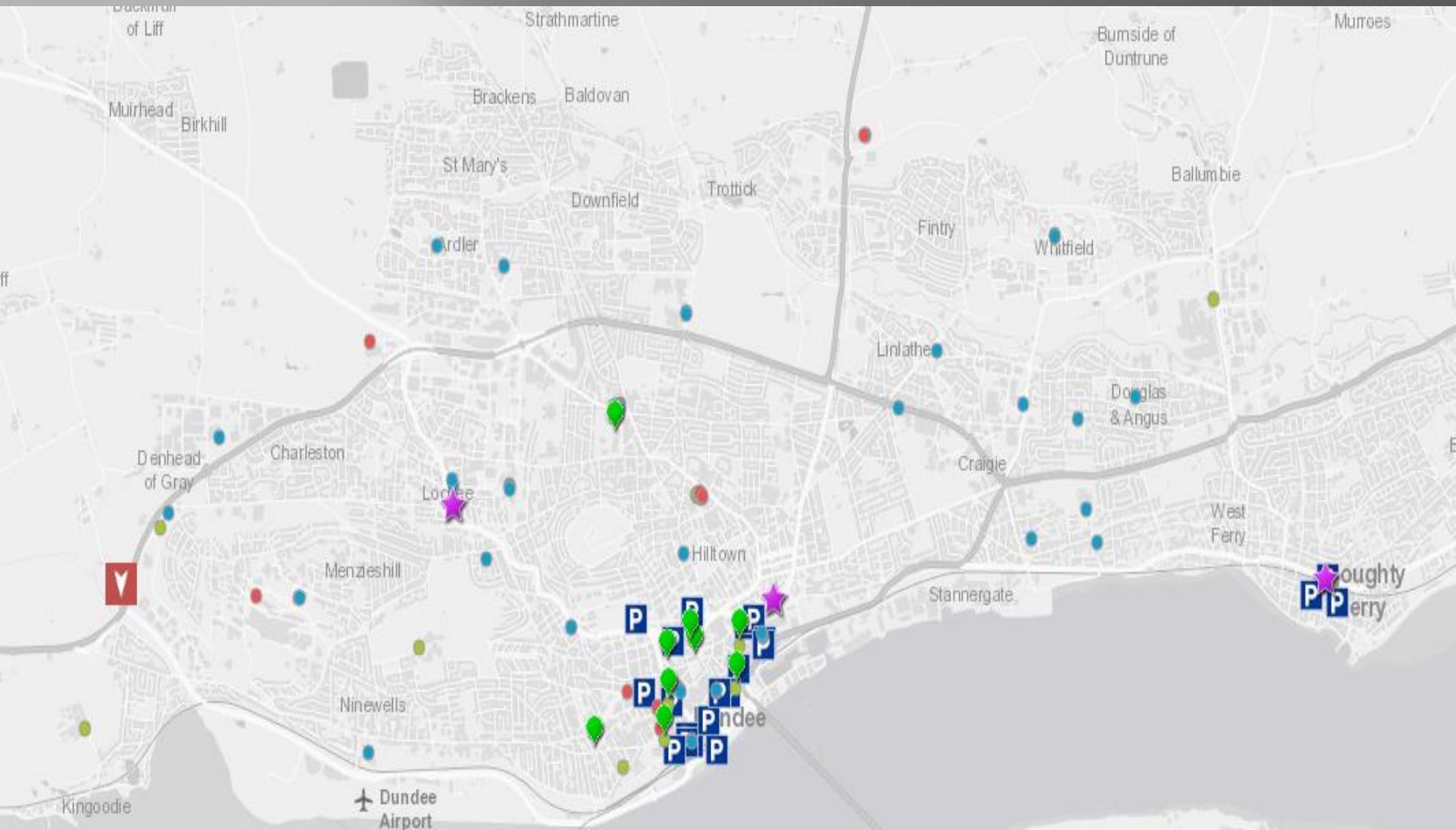
Charging Sessions

SEPTEMBER		OCT		
Charge Point	Site	Total Sessions	Total Energy	50339 KW Usage
50339	Public Works Dept, Clepington Rd. Dundee	1033 (37) 997 (35)	8592.456	MAY 1550
50911	Queen Street Car Park, Broughty Ferry, Dundee	723 (26) 830 (30)	5131.066	JUNE 3022
50692	Dundee Ice Arena, Dundee	700 (25)	7574.668	JULY 6180
50349	Greenmarket Multi Car Park, Dundee	292 (10)	3528.962	AUG 9070
51088	Gellatly Street Car Park, Dundee	179 (6)	825.661	SEPT 8592
50338	Social Work Building, Jack Martin Way, Dundee	124 (4)	952.2000	
50373	Janet Brougham House, Dundee	123 (4)	741.94	
50269	Housing Office East, Dundee	97 (3)	581.32	
50910	Dock Street, Dundee	95 (3)	556.489	
50909	South Tay Street	92 (3)	908.167	

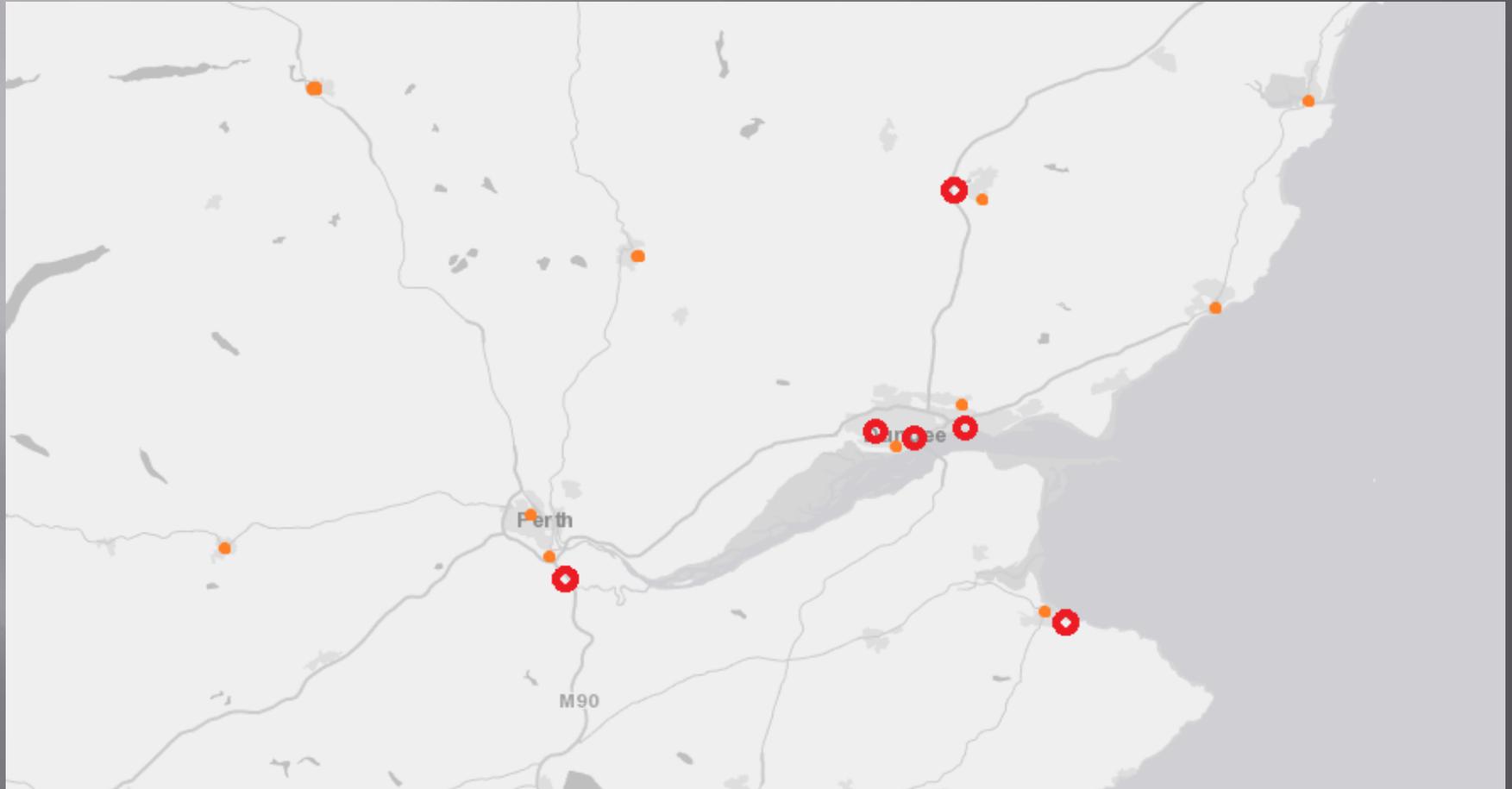
Charging Hubs/Renewables/Innovation



Dundee EV Charging Infrastructure



REGIONAL EV INFRASTRUCTURE



Green Tourism



250,000 Visitors

V&A Museum opening 2018

200,000 Spectators

Carnoustie Open Championship 2018

100,000 Visitors

Glamis Castle

Marketing Communication

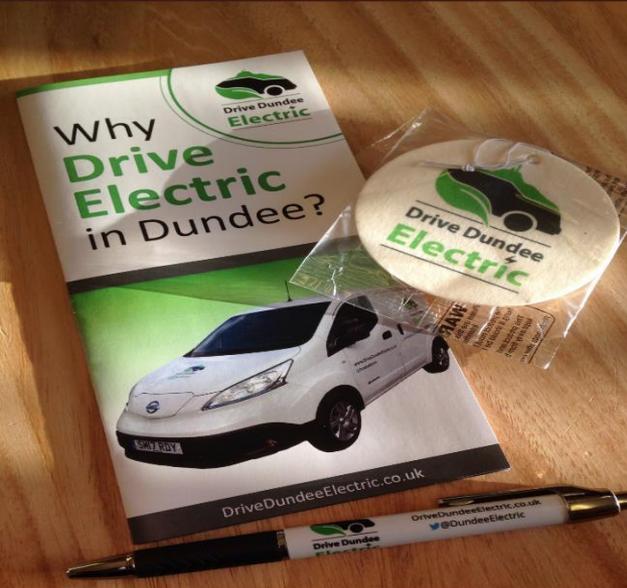


<https://drivedundeeelectric.co.uk/>

<https://twitter.com/DundeeElectric>



Aol. [social icons] 91% 12:24



1

5



Aol. [social icons] 91% 12:24



1

1

2



Aol. [social icons] 91% 12:23



1

1

6



Dundee's Electric Future

The world's top 10 'hot destinations' 2018 has been revealed by the Wall Street Journal and Dundee is number five

Dundee has been named the "coolest little city in Britain"

by GQ Magazine ●