

ENU Electric Vehicle Event

The MILL

Paul Blakeman, Urban Foresight

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EUROPE & SCOTLAND
European Regional Development Fund
Investing in a Smart, Sustainable and Inclusive Future



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Dundee City Council
CHANGING FOR THE FUTURE
www.dundeeccity.gov.uk



Urban
Foresight

DUNDEE EV DEPLOYMENT

SUCSESSES

- Europe's Most Visionary Electric Vehicle City (2018)
- Public charging infrastructure deployment
- Local incentives
- Public sector and taxi fleets
- Growth in private EV use





The MILL

Mobility Innovation Living Lab

A new innovation centre to establish Dundee as a test bed for smart mobility solutions.

Scotland's 8th City – the Smart City

£10m ERDF Strategic Intervention
to create a £24.5M programme of
Smart City projects across all cities.

29 different projects in support of:

- Open Data
- Communities: Mobile Working
- Services: Energy
- **Services: Mobility**
- Services: Waste
- Services: Public Safety
- Infrastructure: Innovation Labs
- Infrastructure: Intelligent Street Lighting
- Infrastructure: Water Management



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WHY?

People

Improving access to employment, leisure and essential services such as healthcare and education.

Environment

Reducing the impact of transport on the environment.

(air quality & climate change)

Economy

Attracting investment in infrastructure and innovation that will make Dundee more competitive and create new economic opportunities.



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LIVING LAB

Co-Creating

Developing user-led solutions that meet real needs and support positive behaviour changes.

Testing

Providing access to infrastructure, data and end-users in Dundee to pilot new products and services.

Scaling-Up

Support in finding routes to market, introducing solutions to other Scottish cities and exporting globally.



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ShareMORE

SHAREMORE

Making smart, sustainable mobility cost effective, convenient & part of the cultural fabric of the city.

1. Mobility services for the public

2. Fleet services

3. Parking services

4. Use of urban data

5. Zero cost bike hire scheme



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BENEFITS FOR ELECTRIC MOBILITY

Sharing

Improving access to electric car club vehicles by members of the public.

e.g. through providing charge status info

Fleets

Increasing electrification of public and private fleets across the city.

e.g. moving employees from grey fleet to shared EVs

Parking

Dealing with challenges around parking.

e.g. through EV bay availability info and booking options



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Assessment

1. Public services

2. Fleet services

3. Parking services

5. Bike share

4. Data

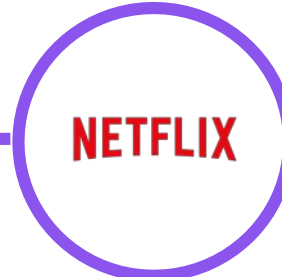
Opportunity



Access any car club vehicle in Scotland's seven cities



Integrated mobile parking payment & enforcement



Thank you for your attention



urbanforesight.org

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