



ROTTERDAM FREIGHT GOES ELECTRIC!



What?

- Demonstrating the use of electric trucks and vans
- In urban distribution
- Monitoring vehicles and logistic system performance
- Impact assessment at system level
- Finding the way forward and pointing it out



Why?

- Public health in European cities threatened by traffic
- Freight traffic has a large share in emissions
- Accessibility improved by consolidated freight
- Zero Emission last mile(s) improve quality of public space (noise reduction)



Who?

- Madrid
- Lisbon
- Milan
- Rotterdam-Amsterdam
- London
- Stockholm
- Oslo
- TNO, SINTEF, Imperial College, Polis , Nissan
- **Leche Pascual, SEUR**
- **EMEL, CTT Correios de Portugal S.A.**
- **DHL**
- **TNT, UPS, Heineken, RoadRunner**
- **TNT, UPS, UK Power Networks, TfL, Arup**
- **Fortum Power and Heat AB**
- **Bring**



When?

- Preparations start in 2012
- Agreement signed Sept. 2013
- All vehicles on the road in 2015
- Monitoring until mid 2017
- 2 partner meetings per year

How?

1. Companies (demonstrators) buy and operate FEV
2. A range of vehicles, climates and logistic business models
3. Municipal authorities facilitate, e.g. by privileges
4. Analysis of monitoring shows the way forward



(1&2) Vehicles, Learnings so far...

- Price
 - Production Time
 - Charging
 - Active partners
 - Contact project manager* or coordinators for more info
- *chairperson for this session



(3) Privileges for FEV

- Priority parking and use of loading bays and docks
- Use of tram and bus lanes
- Access to closed areas
- Priority in procurement
- Police cooperation
- Sensitive subjects
- Traffic safety
- Temporary character
- Rules and legislation

What more can (FREVIEW) cities do?

- Role example
- Delivery footprint
- Joint Statement of Demand
- Green Deal Zero Emission
- Local Fuel Vision



Contact data

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