



Demonstration of electric buses as urban public transport

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EUROPEAN
COMMISSION

Project Objective

- Acceleration of the market roll-out of electric buses in Europe
- Mitigating the negative effects of transport in urban areas such as congestion, greenhouse gases and pollutants emissions
- Viability of different types of electrical buses for immediate market introduction

Electromobility Demonstration Project

- Vehicles
- Infrastructure
- Standards



Call will close November 14th, 2012
Indicative EC contribution: Max 13.5M€

Electromobility Demonstration Project

- Buses

- » Several buses types
- » Autonomous & Grid connected
- » Marginal cost contribution only
- » Using the latest technologies
- » Urban areas, various geographical & climatic conditions



Electric urban buses demonstration

- Infrastructure

- » Type of charging points

- » Infrastructure optimisation

- » Bus-to-grid interaction scenarios



Electric urban buses demonstration

- Standards
 - » Development of European standards
 - » Safety issues
- Others
 - » Well to Wheel analysis
 - » Monitoring & assessment
 - » Impact assessment



FAQ

- Consortium could include cities, regions, manufacturers, fleet operators, research centres , industry and universities
- The project should facilitate pre-commercial procurement and foster innovation in the public sector
- Clarify possible support for further deployment of electric buses in European cities through European Investment Bank instruments.

Be sure to comply with national rules of public procurement procedure



European dimension of the project will be evaluated

Indicative time table

- Closed on November 14th, 2012
- Evaluation of proposals: December/January 2013
- Negotiation letter: May 2013
- Signature of grant agreement: January 2014

Webpage Clean Transport and Urban Transport:

http://ec.europa.eu/transport/urban/index_en.htm

MOVE 2013 call

http://cordis.europa.eu/fp7/cooperation/home_en.html

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