



WORKSHOP

CLEAN TRANSPORT: THINKING GLOBAL, ACTING LOCAL

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Teatro

Badia Fiesolana, Via dei Roccettini, 9 - San Domenico di Fiesole



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■ INTRODUCTION

Transport represents a major challenge for the European Union. As population increasingly concentrates in urban areas, the need for more efficient and less polluting ways to move people and goods becomes urgent. Moreover, transportation has to evolve to contribute to the decarbonisation of our economies by the middle of this century. The electrification of cars and other vehicles is a promising option. However, market players, grid companies and public authorities must be aware of the far-reaching consequences that electromobility implies for the organisation and dynamics of electricity markets and systems.

Ahead of the yearly UN Climate Change Conference in Katowice, the Florence School of Regulation is organising a workshop to brainstorm on how new forms of transport can contribute to the global transition to a low-carbon economy and, at the same time, address local issues of mobility and pollution.

The morning session of the workshop will address clean transport from the point of view of cities and companies offering mobility solutions. In the afternoon, the focus will move to the interactions between electromobility and the electricity system. Indeed, the deployment of millions of electric vehicles poses both risks and opportunities that power generators, final consumers and grid operators will have to deal with.



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■ DRAFT PROGRAMME

8.45 - 9.00 Welcome Address
Jean-Michel Glachant | Florence School of Regulation/RSCAS/EUI

SESSION 1: CITIES AS LOCAL TRANSPORT ARENAS

Chair: Matthias Finger | Florence School of Regulation Transport/RSCAS/EUI

9.00 - 9.30 Opening Remarks
Benoit Thirion | Altermind
Cristina Pronello | Politecnico di Torino

9.30 - 9.45 Expert Panel
Maxime Audouin | EPFL
Jorge Vasconcelos | NEWS

9.45 - 10.15 General Discussion

10.15 - 10.45 *Coffee Break*

SESSION 2: TRANSPORT OPTIONS AS OFFERED BY COMPANIES

Chair: Chiara Carrozza | Florence School of Regulation /RSCAS/EUI

10.45 - 11.15 Opening Remarks
Eric Feunteun | Renault Nissan
Brice Bourreau | Nuvve

11.15 - 11.30 Expert Panel
Sami Andoura | European Commission (tbc)
Jörn Jürgens | LG Chem
Ezio Spessa | Politecnico di Torino (tbc)

11.30 - 12.00 General Discussion

12.00 - 13.15 *Lunch*

SESSION 3: FEEDING TRANSPORT WITH ELECTRICITY

Chair: Jean-Michel Glachant | Florence School of Regulation/RSCAS/EUI

13.15 - 13.45 Opening Remarks
Olivier Borne | Supelec
Luca Lo Schiavo | ARERA

13.45 - 14.00 Expert Panel
Ronnie Belmans | KU Leuven
XX | Eurelectric (tbc)

14.00 - 14.30 General Discussion

14.30 - 14.45 *Coffee Break*

**SESSION 4: A NEW INTERPLAY: ELECTRIC VEHICLES AS
DISRUPTIVE ELEMENTS OF THE POWER SYSTEM**

Chair: Jorge Vasconcelos | Florence School of Regulation Advisor/RSCAS/EUI

14.45 - 15.15 Opening Remarks
Audun Kolstad Wiig | KS Bedrift
Andrea Lolli | Enel X

15.15 - 15.30 Expert Panel
Antoine Aslanides | EDF
Ronnie Belmans | KU Leuven
xx | ENTSO-E (tbc)

15.30 - 16.00 General Discussion

16.00 - 16.15 Concluding Remarks by Chiara Carrozza, Jean-Michel Glachant and Jorge Vasconcelos