

EUROPEAN ZERO EMISSION BUS CONFERENCE AGENDA

CONFERENCE DAY 1 - WEDNESDAY 17TH NOVEMBER

Entrance Hall, Maison de la Chimie, Paris

09:00 - 09:30 30' **Coffee & Registration**

SESSION 1 | CONFERENCE OPENING | TOWARDS NET ZERO: POLICIES & STATE OF PLAY | 09:30 – 11:00

Auditorium, Maison de la Chimie, Paris

Policy makers & city representatives affirm their commitments & outline policies for supporting uptake of zero emission vehicles.

09:30 – 09:35 5' **Towards Net Zero: France's Climate Commitment**
Laurent Michel, Director General, Department for Energy and Climate (TBC)

09:35 – 09:45 10' **Welcome Address**
Valérie Péresse, Présidente, Ile-de-France, Paris Region (TBC)

09:45 – 09:55 10' **Transitioning to zero emission: RATP Bus Plan 2025**
Philippe Martin, Director General Operations Officer, RATP

09:55 – 10:05 10' **Modal Shift: How Do We Encourage Increased Use of Public Transport as a Climate Solution**
Mohamed Mezghani, Secretary General, UITP

10:05 – 10:25 20' **EU Support for ZEBs**
Bart Biebuyck, Executive Director, Fuel Cells and Hydrogen Joint Undertaking
+ other speakers to be announced

10:25 – 10:45 20' **Currents Trends and Forecasts: Battery & Fuel Cell Buses**
Nikolas Soulopoulos, Analyst, Bloomberg NEF

10:45 – 11:00 15' **How do we move Public Transport Authorities towards buying zero emission?**





Dorthe Nøhr Pedersen, CEO, **Movia** & President, **EMTA**

COFFEE BREAK

Exhibition Areas, Maison de la Chimie, Paris

11:00 – 11:30 30' **Coffee & Networking**

SESSION 2 | ZERO EMISSION BUSES | EXPERIENCE & OUTLOOK | 11:30 – 13:15

Auditorium, Maison de la Chimie, Paris

This session will examine the current solutions and forecast trends for deploying zero emission buses in a dialogue between experienced operators and manufacturers.

11:30 – 11:45 15' **Technical Breakthroughs & Plans for ZEB Scale Up**
Patricia Vasconcelos, CEO, **Caetano**

Panel – Zero Emission Bus Innovations

Moderator: Jan Deman, Managing Director, **Busworld**

11:45 – 12:30 45' Jean Christophe Hoguet, Commercial Director, **Safra**
Geert Van Hecke, Head of Sales, **Van Hool**
Jean Marc Boucheret, Sustainability Mobility Manager, **IVECO Bus (TBC)**
Patricia Vasconcelos, CEO, **Caetano**

Panel – Retrofit, Second-Hand Market vs. New Vehicles

12:30 – 13:15 45' **Moderator: *Speaker to be announced***
David Yorke, Europe's Market Development Manager, **Ballard**
Saadia Ajana, VP Business & Programs, **Symbio**
Mr Laurent CHOIGNARD, **Greenmot**





LUNCH

Exhibition Areas, Maison de la Chimie, Paris

13:15 – 14:30 75' **Lunch & Exhibition**

SESSION 3 | OPTIMISING OPERATIONS : PRACTICAL ZEB EXPERIENCE | 14:30 – 15:45

Auditorium, Maison de la Chimie, Paris

Hear commentary from operators, sharing their strategies for overcoming the challenges faced during their transition to zero emission fleets.

14:30 – 14:45 15'

Case Study: Groningen & Drenthe - Battery & Fuel Cell Bus Deployment

Erwin Stoker, Team Lead Mobility, **Ov Bureau Groningen and Drenthe**

Panel – Optimising Operations

14:45 – 15:45 60'

Moderator: Arno Kerkhof, Head of Bus Division, **UITP**

Tanguy Bouton, Corporate Fleet Director, **Transdev (France & EU)**

Catherine Chardon, Managing Director, **RATP Dev (London) (TBC)**

Bruno Lapeyrie, Director, **Keolis (France & EU)**

+ other speakers to be announced

COFFEE BREAK

Exhibition Areas, Maison de la Chimie, Paris

15:45 – 16:15 30' **Coffee & Networking**



SESSION 4 | THE INFRASTRUCTURE CHALLENGE: BATTERY & HYDROGEN | 16:15 – 18:05

Auditorium, Maison de la Chimie, Paris

We finish the day addressing the challenges and barriers to scaling up infrastructure. Representatives from industry will present their solutions to the major challenges currently preventing widescale uptake of zero emission options.

16:15 – 16:25 10' Anna Lenaerts, Marketing Director, Hydrogen Energy WBL, **Air Liquide**

Panel – Hydrogen Refuelling Structure

16:25 – 17:10 45' **Moderator** : Lionel Boillot, Project Officer, **Fuel Cells and Hydrogen Joint Undertaking**
Speaker TBC, **Air Products (TBC)**
Jean-Marie Padovani, General Manager, New Energies, **Air Liquide**
Markus Bachmeier, Director Sales and Products, **Linde**
Bertrand Amelot, Vice President, **McPhy**

Panel – Charging Infrastructure

17:10 – 17:55 45' **Moderator** : Speaker TBC, **AVERE Europe**
Koen Van Haperen, Chief Communications Officer, **Heliox**
Miriam Azurmendi, E-Mobility Department Manager, **Jema Energy**
+ other speakers to be announced

17:55 – 18:05 10' **Closing Speech**
Valerie Bouillon-Delporte, **AVERE & France Hydrogène**

END OF DAY 1



CONFERENCE DAY 2 - THURSDAY 18TH NOVEMBER

Entrance Hall, Maison de la Chimie, Paris

09:00 - 09:30 30' **Coffee & Registration**

SESSION 5 | INNOVATIVE ECONOMICS | 09:30 – 10:45

Auditorium, Maison de la Chimie, Paris

This session will outline business models and pathways for moving from funding to financing of complete fleets of zero emission buses and their associated infrastructure.

09:30 – 09:35 5' **Conference Opening Address**
Jorgo Chatzimarkakis, CEO, **Hydrogen Europe**

09:35 – 09:45 10' **Creating the Conditions for Zero Emission Fleets in France**
Arnaud Leroy, President, **ADEME (French Environment and Energy Management Agency)**

09:45 – 10:45 60' **Panel - Moving From Funding to Financing**
Celine Cluzel, Partner, **Element Energy**
+ other speakers to be announced

COFFEE BREAK | 10:45 – 11:15

Maison de la Chimie, Paris

10:45 – 11:15 30' **Coffee & Networking**

SESSION 6 | LOOKING TO THE FUTURE: ZEB INNOVATIONS FOR THE 2020s |

11:15 – 12:30





Auditorium, Maison de la Chimie, Paris

This session will feature case studies from around Europe, focusing on innovations in the zero-emission bus sector for the coming decade. How can we decarbonise inter-city travel? How do autonomous vehicles fit into the decarbonisation agenda? What can we expect from industry to make the transition easier for operators?

11:15 – 11:45	30'	A Pathway to Zero Emission Coaches Daniel Zellinger, Team Lead – Bus Product, Flixbus Michael Milch, Director Program Management & Product Marketing, Freudenberg Dr Manfred Stefener, Managing Director, Freudenberg Fuel Cell e-Power Systems GmbH
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11:45 – 12:20	35'	Turnkey Solutions: Unlocking the barriers to ZEBs at scale Tim Evison, SVP Group Business Development/Clean Hydrogen, Messer Group + other speakers to be announced
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12:20 - 12:30	10'	Conference Closing Remarks
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LUNCH

Exhibition Area, Maison de la Chimie, Paris

12:30 - 14:00	90'	Lunch & Exhibition
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CONFERENCE END

