

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
(invited)

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

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 – 10:15 10' **Horizon Europe partnerships contributing to Zero Emission Buses: towards a Cleaner Planet**
Andrea Gentili, Deputy Head of the Unit: Low Emission Future Industries, **DG Research and Innovation, European Commission**

10:15 – 10:25 10' **European Collaboration for Hydrogen Bus Deployment**
Bart Biebuyck, Executive Director, **Fuel Cells and Hydrogen Joint Undertaking**





10:25 – 10:45

20'

Currents Trends and Forecasts: Battery & Fuel Cell Buses
Nikolas Soulopoulos, **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, performance 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'

Vincent Lemaire, CEO, **Safra**
Geert Van Hecke, Head of Sales, **Van Hool**
Jean Marc Boucheret, Sustainability Mobility Manager, **IVECO Bus**
Patricia Vasconcelos, CEO, **Caetano**

Panel – Drivetrain performance: unlocking the benefits of new ZEBs, retrofit and second-hand in European markets

12:30 – 13:15

45'

Moderator: *Speaker to be announced*
David Yorke, Europe's Market Development Manager, **Ballard**
Saadia Ajana, VP Business & Programs, **Symbio**
Laurent Chognard, Business Development Engineer, **Greenmot**
Christophe Gurtner, CEO, **FORESEE POWER**





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**
Gerrit Spijksma, CEO, **QBuzz**

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)**

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

Patrick Warner, Head of Innovation Strategy, **GoAhead Group (UK)**

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 – 18:00

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 – 17:15 50' **Moderator** : Lionel Boillot, Project Officer, **Fuel Cells and Hydrogen Joint Undertaking**
Caroline Stancell; General Manager, Hydrogen for Mobility Europe and Africa, **Air Products**
Jean-Marie Padovani, General Manager, New Energies, **Air Liquide**
Markus Bachmeier, Director Sales and Products, **Linde**
Bertrand Amelot, Vice President, **McPhy**

Panel – Charging Infrastructure

17:15 – 18:05 50' **Moderator: AVERE EUROPE**
Koen Van Haperen, Chief Communications Officer, **Heliox**
Miriam Azurmendi, E-Mobility Department Manager, **Jema Energy**
Maciej Wojeński, Co-founder & Vice President, **Ekonoenergetyka-Polska**

18:05 – 18:15 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 – 09:55 10' **ZEB Procurement: Unlocking the barriers**
Speaker TBC, **UGAP**

09:55 – 10:45 50' **Panel – Bridging the gap: Moving From Public Funding to Private Financing Solutions for ZEBs**
Moderator: Celine Cluzel, Partner, **Element Energy**
Philippe Ringenbach, CEO, **NEoT Capital**
Ben Werth, Managing Director, **FUZE Fin**
Ian Jennings, Senior Specialist Urban Transport, **European Bank for Reconstruction and Development (EBRD)**

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 – 13:00

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 – 11:30	15'	US ZEB Perspective: Market Snapshot and Future Direction Dan Raudebaugh, Executive Director, Center for Transportation and the Environment
11:30 – 11:45	15'	[TITLE TBC] Jens Conrad, Business Development Manager, Everfuel
11:45 – 12:00	15'	How can holistic solutions lower the total cost of ownership of EVs? Steven Meersman, Founder & Director, Zenobe Energy
12:00 – 12:15	15'	Turnkey Solutions: Unlocking the barriers to ZEBs at scale Tim Evison, Senior Vice President, Messer
12:15 – 12:30	15'	Amsterdam: Lessons learned from deploying 250 battery buses Gerard Hellburg, Programme Manager Clean & Sustainable, Vervoerregio
12:30 – 12:50	20'	Case Study: A Pathway to Zero Emission Coaches Daniel Zellinger, Team Lead – Bus Product, Flixbus Dr. Manfred Stefener, Managing Director, Freudenberg Fuel Cell e-Power Systems GmbH
12:50 - 13:00	10'	Conference Closing Remarks

LUNCH

Exhibition Area, Maison de la Chimie, Paris

13:00 - 14:30	90'	Lunch & Exhibition
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CONFERENCE END

