

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 PROJECTS & STATE OF PLAY | 09:30 – 11:00

Auditorium, Maison de la Chimie, Paris

Policy makers affirm their commitment to supporting uptake of zero emission vehicles. Experts from across the bus sector give an introduction to the current status, opportunities and challenges of deploying zero emission buses.

09:30 – 09:40 10' **Conference Opening Address**

09:40 – 09:50 10' **Transitioning to zero emission: RATP Bus Plan 2025**
Philippe Martin, Director General Operations Officer, **RATP**

09:50 – 10:00 10' **Modal Shift: How Do We Encourage Increased Use of Public Transport as a Climate Solution**
Mohamed Mezghani, Secretary General, **International Association of Public Transport (UITP)**

10:00 – 10:10 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 & Innovation, European Commission (DG RTD)**

10:10 – 10:20 10' **European Collaboration for Hydrogen Bus Deployment**
Bart Biebuyck, Executive Director, **Fuel Cells and Hydrogen Joint Undertaking (FCH JU)**

10:10 – 10:20 10' **US ZEB Perspective: Market Snapshot and Future Direction**
Dan Raudebaugh, Executive Director, **Center for Transportation and the Environment**





10:20 – 10:30	10'	How do we move Public Transport Authorities towards buying zero emission? (Remote) Dorthe Nøhr Pedersen, CEO, Movia & President, EMTA
10:30 – 11:00	30'	Q&A Discussion

COFFEE BREAK

Exhibition Areas, Maison de la Chimie, Paris

11:00 – 11:30	30'	Coffee & Networking <i>Sponsored by McPhy</i>
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SESSION 2 | ZERO EMISSION BUSES: PERFORMANCE & 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 sector experts and manufacturers.

11:30 – 11:40	10'	CaetanoBus contribution for ZEB scale up Patricia Vasconcelos, CEO, CaetanoBus
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11:40 – 12:25	45'	Panel – Zero Emission Bus Innovations Moderator: Jan De Man, Managing Director, Knowledge Director for Busworld Vincent Lemaire, CEO, Safra Geert Van Hecke, Head of Sales, Van Hool Jean Marc Boucheret, Sustainability Mobility Manager, IVECO Bus Patricia Vasconcelos, CEO, Caetano
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12:25 – 13:15	50'	Panel – Drivetrain performance: unlocking the benefits of new ZEBs, retrofit and second-hand in European markets Moderator: Pietro Caloprisco, Project Officer, FCH JU David Yorke, European Market Development Manager, Ballard Laurent Chauvin, Director Product Marketing, Symbio Laurent Chognard, Business Development Engineer, Greenmot
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Sébastien Rembauville-Nicolle, VP Business Development, **FORSEE 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, experiences and lessons learned from to overcome the challenges faced during their transition to zero emission fleets.

14:30 – 14:45 15' **Case Study: Groningen & Drenthe - Battery & Fuel Cell Bus Deployment (Remote)**
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**
Jorge Couto, Head of Industrial Performance, **RATP Dev**
Lucie Kempf, Project Manager, **Syndicat Mixte des Transports Urbains Pau-Porte des Pyrenees (SMTU)**
Bruno Lapeyrie, Director, **Keolis**
Patrick Warner, Head of Innovation Strategy, **GoAhead Group**

COFFEE BREAK

Exhibition Areas, Maison de la Chimie, Paris

15:45 – 16:15 30' **Coffee & Networking**
Sponsored by Messer Group



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 obstacles currently preventing widescale uptake of zero emission options.

16:15 – 16:25	10'	Unlocking the Challenges of Infrastructure to support ZEB deployments Anna Lenaerts, Marketing Director, Hydrogen Energy WBL, Air Liquide
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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 & Africa, Air Products Jean-Marie Padovani, General Manager, New Energies, Air Liquide Markus Bachmeier, Director Sales & Products, Linde Pierre Lombard, Sales Manager, McPhy
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Panel – Charging Infrastructure

17:15 – 18:05	50'	Moderator : Thomas Neumann, Policy Officer, European Association for Electromobility (AVERE) Koen Van Haperen, Market Director Public Transport, Heliox Miriam Azurmendi, E-Mobility Department Manager, Jema Energy Maciej Wojeński, Co-founder & Vice President, Ekosystemyka-Polska
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CONFERENCE DRINKS & NETWORKING

Exhibition Areas, Maison de la Chimie, Paris

18:10 – 19:00	65'	Drinks & Networking
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END OF DAY 1





CONFERENCE DAY 2 - THURSDAY 18TH NOVEMBER

Entrance Hall, Maison de la Chimie, Paris

08:30 - 09:00 30' **Coffee & Registration**

SESSION 5 | INNOVATIVE ECONOMICS | 09:00 – 10:30

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.

09:00 – 09:05 5' **Conference Opening Address**
Jorgo Chatzimarkakis, CEO, **Hydrogen Europe**

09:05 – 09:15 10' **Creating the Conditions for Zero Emission Fleets in France**
Arnaud Leroy, President, **French Environment and Energy Management Agency (ADEME)**

09:15 – 09:30 15' **How UGAP support public authorities to transition to zero emission**
Olivier Rougetet, CMO Mobility & Stéphane Pukala, Project Manager
Union des Groupements d'Achats Publics (UGAP)

09:30 – 10:30 60' **Panel – Bridging the gap: Moving From Public Funding to Private Financing Solutions for ZEBs**
Moderator: Celine Cluzel, Partner, **Element Energy**
Nicolas Brahy, General Counsel, **Hy24**
Ian Jennings, Senior Specialist Urban Transport, **European Bank for Reconstruction and Development (EBRD)**
Philippe Ringenbach, CEO, **NEoT Capital**
Ben Werth, Managing Director, **FUZE Fin**

COFFEE BREAK | 10:30 – 11:00

Exhibition Areas, Maison de la Chimie, Paris

10:30 – 11:00 30' **Coffee & Networking**



SESSION 6 | LOOKING TO THE FUTURE: ZEB INNOVATIONS FOR THE 2020s | 11:00 – 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? What can we expect from industry to make the transition easier for operators?

11:00 – 11:15	15'	Enabling zero emission mobility with green hydrogen Jens Conrad, Business Development Manager, Everfuel
11:15 – 11:30	15'	How can holistic solutions lower the total cost of ownership of EVs? Steven Meersman, Founder & Director, Zenobe Energy
11:30 – 11:45	15'	Turnkey Solutions: Unlocking the barriers to ZEBs at scale Hydrogen Refuelling: Tim Evison, Senior Vice President, Messer Group
11:45 – 12:00	15'	The key role of energy service companies in public transport fleet electrification Valerio Vadamchino, Head of e-Bus, Enel-X
12:00 – 12:15	15'	Hydrogen Infrastructure at scale Julius Bernard, Sales Manager, Linde
12:15 – 12:30	15'	Decarbonizing the mobility system in the Transport Authority of the Amsterdam Region Gerard Hellburg, Programme Manager, Vervoerregio
12:30 – 12:50	20'	HyFleet: Zero-emission coaches for large-scale long distance operation Daniel Zellinger, Team Lead Bus Fleet Strategy, FlixBus Dr. Manfred Stefener, Managing Director, Freudenberg Fuel Cell e-Power Systems
12:50 - 13:00	10'	Closing Speech Valerie Bouillon-Delporte, Board Member, AVERE France & France Hydrogène

LUNCH

Exhibition Area, Maison de la Chimie, Paris

13:00 - 14:30	90'	Lunch & Exhibition
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EUROPEAN
ZERO EMISSION BUS
CONFERENCE

