

trolley:motion
urban e-mobility



9th INTERNATIONAL CONFERENCE

IMC TROLLEYBUS & eBRT2030 CONFERENCE 2026



LYON, FRANCE
11-13 NOVEMBER 2026

**CITIES DECIDE ON SYSTEMS
NOT ON VEHICLES**

ELECTRIFYING URBAN CORRIDORS
SMART, SCALEABLE, SUSTAINABLE



WHY LYON 2026?

Cities are not choosing vehicles.
They are choosing systems.

Mobility investments shape cities for decades.

The future of urban mobility will not be determined by individual vehicles, but by the quality of the systems behind them.

Electrification is no longer a question of technology alone. It requires integrated solutions that combine infrastructure, energy, operations, financing and digital innovation into resilient, efficient and future-ready public transport systems.

This conference explores these strategic questions through international experience, practical case studies and evidence-based discussions, showing how integrated electric bus systems can create long-term value and support the next generation of sustainable urban mobility.

WHY ATTEND?



CITIES

- Learn from real projects
- Avoid costly planning mistakes
- Compare electrification strategies
- Strengthen long-term decision making



OPERATORS

- Infrastructure planning
- Operational experience
- Procurement Strategies
- Exchange with peers and Experts



INDUSTRY

- Meet Decision Makers
- Understand Market developments
- Contribute to system solutions
- Shape Investment priorities



DAY 1

| 12 NOVEMBER 2026

Understanding the Decision

Why and When IMC Trolleybuses Make Sense for Cities

Infrastructure decisions shape public transport systems for decades. This session explains why infrastructure planning should precede vehicle procurement

TIME	PROGRAM	SPEAKER
8:30	<i>Registration Tickets</i>	
09:30	Welcome Sytral Mobilities	tbc
09:40	Welcome Mayor/City Representative	tba
09:50	Welcome UITP	tbc
10:00	Welcome trolley:motion	Dr. Wolfgang Backhaus, President trolley:motion
10:05	Climate Goals- Mission City Lyon	tbc
10:15	La Verde – From Vision to an Award-Winning IMC System	Maximilian Di Pasquale
10:25	How Lyon is Implementing Electric Bus Corridors – Including IMC Trolleybuses	Magalie Campmas , Sytral Mobilities
10:35	Panel: The Importance of Electric Public Transport as the Backbone of Climate-Neutral Mobility Systems	Dr. Wolfgang Backhaus
11:15	Coffee Break	

TIME	PROGRAM	SPEAKER
	IMC corridors require integrated planning of infrastructure, operation and vehicle technology	
11.45	Making the Case for Infrastructure – What the Study Shows for Cities	Prof. Dr. Ing. Arnd Stephan, TU Dresden
11:55	IMC and eBRT – Implementing electric bus corridors: the example of Prague	Jan Barchanek, DPP, Prag
12.05	Systemdesign for IMC Corridors: the example of Nancy	Alex Naef, Carrosserie Hess AG
12:15	Q&A with all Speakers : What defines a well-designed electric urban corridor?	Arnd Bätzner
12:30 – 13:30	Lunch and Exhibiton	
	Electric bus systems depend on the integration of infrastructure, vehicles and energy supply	
13.30	Urban Charging Corridors as a key for efficient e-bus implementation	Emanuel Hadijkhan, Improve, Biel
13:40	Common Planning Mistakes in Electric Bus Projects	Philipp Sinhuber, eBusplan, Aachen
13:50	Infrastructure as the Backbone – Building the St. Gallen Network	tbc, Kummier+Matter AG
14:00	Simulation rather than assumptions – how cities and businesses can back up their decisions	Jan Röhl, Kruch Railway Innovations GmbH, Vienna
14:10	Smart Grid integration in IMC Systems- Arnheim Case	Dr. Ibrahim Diab, Den Haag
14:20	Q&A with all Speakers: How Should Cities Integrate Infrastructure, Vehicles and Energy?	Peter Brandl
14:45	Coffee Break	
	Systems under real conditions: What cities really need to plan for	
15:00	Battery developments	Prof. Dr. Dirk Uwe Sauer RWTH Aachen
15:15	Real Costs of Electrification – Depots & Infrastructure	Prof. Dr. Thoralf Knotte, Fraunhofer IVI
15:25	Sponosr Slot	tbc
15:40	Smart Charging for Trolleybus Fleets: Peak Shaving While Maintaining Service Reliability	Hermann von Kleist , Fraunhofer IVI
15.50	Panel Discussion – Which Evidence Supports Better Decisions?	Vishesh Ranglani
16:15	Interactive Corners: Talk, Discuss, Transfer & Learn	incl. Drinks & Snacks
16:45 – 18.30	• Infrastructure & IMC Planning, • eBRT Roadmap & Implementation • Planning& Governance • Financing&Procurment • Engergy & Charhing Stratgies • Cirularity & Asset Managment	
18:30	Refreshing time	
19:30	Networking Dinner , Novotel Lyon Bron, C	



DAY 2

| 13 NOVEMBER 2026

Understanding the Decision

Financing, Governance & Future Mobility

TIME	PROGRAM	SPEAKER
09:00	Young Voices Programm	
09:05	Pitch 1	
09:15	Pitch 2 Architektur Design und Stadtentwicklung	
09:25	Pitch 3	
	Cities present their decisions, implementation process and operational experience. The focus is on practical lessons for future projects	
09:40	Verona: Planning a New Electric Bus Corridor	tba
09:50	Shanghai: Scaling Electric Bus Systems	tbc
10:00	Winterthur: Expanding an IMC Network	Bruno Schwager
10:10	+Medellin: Implementing Electric Public Transport	Andres Emiro DIEZ RESTREPO
10:20	Globale Perspective: Common Lessons for Cities	Arnd Bätzner
10:30	Q&APanel Discussion – What Would Cities Do Differently Today?	Peter Brandl
11:00	Coffee Break	

TIME	PROGRAM	SPEAKER
	Successful projects require coordinated planning, procurement and financing. This session examines the conditions needed to move from planning to implementation	
11:30	Financing Electric Public Transport – The EBRD Perspective	tbc
11:40	Financing Models and Market Reality	Christoph Schaafkamp, KWC
11:50	Tender Specifications That Support Long-Term System Performance	Gabriele Grea, Redmint, Milano
12:00	Results of the tender for trolleybuses under the joint tender for manufacturers	Peter Brandl, Bracon, Salzburg
12:10	Integrated Urban Planning for Electric Bus Systems	Maria Natália Paulino Araújo Alcântara, MIChub s.r.l. Milano
12:20	Mobility 2035 – Planning Beyond Today's Projects	Prof. em.Kay Auxhausen, ETH Zürich
12:30	Q&A	Dr.Wolfgang Backhaus
	The conference findings are brought together and translated into practical conclusions for future projects and investment decisions	
13:00	White Paper & Summary of Key Points	Richard Kayser, VCDB, Dresden
13:15	Closing Reflection & Discussion: What Cities needs to decide today	Richard Kayser, Peter Brandl, Dr. Wolfgang Backhaus
13:30	Offical Closing	
13:00 – 14:00	Snack & Coffee	
14:00 – 16:00	Site Visit IMC TROLLEYBUS LYON	Keolis



WHO WILL BE THERE?



Cities & Public Authorities
Public Transport Operators



Urban Mobility Planners & Consultants



Research & Universities



Industry & Infrastructure

CONFERENCE OUTCOMES

Infrastructure Matters

Cities decide on systems that remain in operation for decades.

Mobility needs Long-Term Thinking

Successful corridors connect infrastructure, energy and operations.

Evidenz creates Confidence

Planning, simulation and operational experience reduce risk

System require Cooperations

Creating successful electrification strategies together.

ABOUT trolley:motion

Independent European competence and innovative network for IMC – Trolleybus and electric bus systems.

Supporting cities, operators and decision makers through knowledge exchange, international projects, conferences and evidence based communication.

INTERNATIONAL ORGANISATIONS & PROJECTS



Interreg
CENTRAL EUROPE



Co-funded by
the European Union

CE4CE



LYON, FRANCE
Confluence district with the Saône river,
Fourvière hill and modern skyline

PRACTICAL INFORMATION

VENUE

Novotel Lyon Bron Euroexpo
260 Avenue Jean Monnet
69676 Bron Cedex – France

A limited room contingent has been reserved at the conference hotel. Rooms can be booked until 31. Juli 2026 at a special conference rate of **EUR 140 per room, per night**, including breakfast. City tax is charged separately.

REGISTRATION

Early Bird Registration: € 650 until 31. August 2026

General Registration: € 950

für Städteverwaltungen € 450

Studenten mit Nachweis: € 250

After registering, you will automatically receive a confirmation email from Google Forms. Please also check your spam or junk folder if necessary.

Register Now: trolleymotion.eu/lyon2026



SCAN TO REGISTER

ORGANISER Contact:

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trolley:motion EV

Association for Promotion Electric Public Transport Systems

CONFERENCE STATISTICS

9 International Conferences

6 EU-Projects

257 IMC Cities

40+ Countries

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