

trolley:motion
urban e-mobility



PERFORMANT BUS ELECTRIFICATION STRATEGIES &

IMC TROLLEYBUS CONFERENCE 2026



LYON, FRANCE

11-13 NOVEMBER 2026

ELECTRIFYING URBAN CORRIDORS:
SMART, SCALEABLE, SUSTAINABLE

presented by trolley:motion and UITP



trolley:motion.eu



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 and master plan 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 and combine 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	Registration, Tickets	
09:30	Welcome: Sytral Mobilities & Keolis	Nicolas Mallot, SYTRAL Mobilités Stéphane Perraud, Keolis
09:40	Welcome: UITP	Yussup Khassiev, UITP
09:50	Welcome: trolley:motion	Dr. Wolfgang Backhaus, President trolley:motion
10:10	Keynote: IMC transformation in North America – the Vancouver case	Kevin Plimbley, Translink
10:20	Keynote: How Lyon is Implementing Electric Bus Corridors – Including IMC Trolleybuses	Magalie Campmas, Sytral Mobilities
10:30	Panel 1: The Importance of Electric Public Transport as Backbone of Climate-Neutral Mobility Systems	Dr. Wolfgang Backhaus, trolley:motion
11:00	Coffee Break	

The conference language is English. French translation will be available.

TIME	PROGRAM	SPEAKER
Block 2	IMC corridors require integrated planning of infrastructure, operation and vehicle technology	
11:30	Making the Case for Infrastructure – What our Study Shows for Cities	Prof. Dr. Ing. Arnd Stephan, TU Dresden
11:40	IMC and eBRT2030 – Implementing electric bus corridors: the example of Prague	Jan Barchanek, DPP
11:50		tbc
12:00	System design for IMC Corridors: the example of Nancy	Alex Naef, Carrosserie Hess AG
12:10	Panel 2: What defines a well-designed electric urban corridor?	Arnd Bätzner
12:30 – 13:30	Lunch and Exhibiton	
Block 3	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 Mobility
13:40	Use Cases Keolis	Thierry Guinard, Keolis
13:50	Infrastructure as the Backbone – Building the St. Gallen Network	Fawzi Fattel, Kummeler+Matter AG
14:00	Simulation rather than assumptions – how cities and businesses can back up their decisions – Gdynia case	Jan Röhl, Kruch Railway Innovations GmbH
14:10	Smart Grid integration in IMC Systems– Arnhem Case	Dr. Ibrahim Diab, Innoveho
14:20	Panel 3: How should cities integrate Infrastructure, Vehicles and Energy?	Gabriele Grea, Redmint s.r.l.
14:45	Coffee Break	
Block 4	Real life operational aspects	
15:15	Latest update on Battery Developments	Prof. Dr. Dirk Uwe Sauer RWTH Aachen
15:25	Real Costs of Electrification – Depots & Infrastructure	Prof. Dr. Thoralf Knote, Fraunhofer IVI
15:35	Common Planning Mistakes in Electric Bus Projects	Philipp Sinhuber, eBusplan
15:45	Smart Charging for Trolleybus Fleets: Peak Shaving While Maintaining Service Reliability	Hermann von Kleist, Fraunhofer IVI
15:55	Panel 4: Which evidence supports better decisions?	Vishesh Ranglani, Navigate Mobility
Block 6	Corners: Talk, Discuss, Transfer & Learn	Drinks & Snacks
16:30–18:00	Open Space Format: engage, be surprised	
18:00	Refreshing time	
19:30	Networking Dinner, Novotel Lyon Bron	



DAY 2

| 13 NOVEMBER 2026

Implement Solutions

Financing, Governance & Future Mobility

TIME	PROGRAM	SPEAKER
09:00	Young Voices Programm	Marta Woronowicz
09:05	Pitch 1	tba
09:10	Pitch 2	tba
09:15	Pitch 3	tba
Block 7	Take aways from successful buselectrification projects	
09:30	Pescara: From Vision to an Award Winning IMC System	Maxmilian Di Pasquale, TUA
09:40	Verona: Planning a New Electric Bus Corridor	tba
09:50	Shanghai: Scaling Electric Bus Systems	Edward CHEN, Sunwin
10:00	Winterthur: Expanding an IMC Network	Bruno Schwager, Stadtbus Winterthur
10:10	Medellín: Implementing Electric Public Transport	Andres Emiro DIEZ RESTREPO, UPB, Medellín, Colombia
10:20	Global Perspective: Common Lessons for Cities	Arnd Bätzner, Baetzner Metropolitan
10:30	Panel 5: What would cities do differently today?	Peter Brandl, Bracon
11:00	Coffee Break	

TIME	PROGRAM	SPEAKER
Block 8	Successful projects require coordinated planning, procurement and financing	
11:30	Financing Electric Public Transport – The EBRD Perspective	Tali TRIGG, EBRD
11:40	Financing Models and Market Reality	Christoph Schaafkamp, KCW
11:50	Tender Specifications That Support Long-Term System Performance	Gabriele Grea, Redmint
12:00	Results of the tender for trolleybuses under the joint tender for manufacturers	Peter Brandl, Bracon
12:10	Integrated Urban Planning for Electric Bus Systems	Maria Natália Paulino Araújo Alcântara, STEER
12:20	Mobility 2035 – Planning Beyond Today's Projects	Prof. em. Kay Axhausen, ETH Zürich
12:30	Panel 6: Planning for future finaceability in times of budget cries	Arno Kerkhof, UITP
Block 9	Conference findings are brought together and translated into practical conclusions for future projects	
13:00	White Paper & Summary of Key Points	Richard Kayser, VCDB
13:15	Closing Reflection & Outcomes: What Cities needs to decide today	Dr. Wolfgang Backhaus, Peter Brandl, Arnd Bätzner, Alexandra Scharzenberger, trolley:motion
13:30	End of formal conference	
13:30 – 14:00	Snacks & 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 will remain in operation for decades

Mobility needs Long-Term-Thinking

Successful corridors connect infrastructure, energy and operation

Evidence 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 holistic bus electrification strategies.

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 Eurexpo

260 Avenue Jean Monnet
69676 Bron – France

A limited room contingent has been reserved at the conference hotel. Rooms can be booked until 15. September 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 15. September 2026

General Registration: € 950

for cities € 450

Students € 250

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

Register Now: trolleyemotion.eu/lyon2026



SCAN TO REGISTER

ORGANISER Contact:

Alexandra Scharzenberger | scharzenberger@trolleyemotion.eu

trolley:motion EV

Association for the Promotion of Electric Public Transport Systems

CONFERENCE STATISTICS

9

International Conferences

6

EU-Projects

257

IMC Cities

40+

Countries

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