

eBus:conference

23 October 2024 | Prague | Czech Republic

HORIZON 2030 – ZERO-EMISSION BUS SYSTEMS AS THE BACKBONE OF CARBON-NEUTRAL CITIES

DRIVING GREENER FUTURE FOR OUR BUS FLEETS

Experience the eBRT2030 Project, featuring advanced electric Bus Rapid Transit systems transforming cities worldwide. Discover the CE4CE Project, where modern trolleybuses align with circular economy principles for a sustainable future. Plan efficient, state-of-the-art trolleybus systems that set new standards in urban transportation.

Shape the future of mobility—sustainable, efficient, and innovative!

Tuesday 22nd October 2024 Dinner at Clarion Congress Hotel

Wednesday 23rd October 2024 eBus:conference , 9.00-17.00

Booking Link: [Clarion Congress Hotel, Prague](#)

REGISTRATION

Supported by:

trolley:motion
urban e-mobility



Dopravní podnik
hlavního města Prahy

 **Elektroline**

 **ŠKODA** | Škoda Group

CONFERENCE ROOM ZENITH

8:30 Registration and welcome of participants

9:00 Welcome speeches by

- **Dr. Wolfgang Backhaus**, President trolley:motion
- **Zdenek Hrib**, Deputy Mayor of the City of Prague,
- **Charles Drane**, UITP Trolleybus Committee, Chief Maintenance Officer, SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY (SFMTA)
- **Antonio GARCÍA PASTOR**, UITP Bus Committee, Corporate Operations Director - Avanza by Mobility ADO, Madrid
- Electrification of bus fleet for Prague, **Ing. Jan Barchanek**, Transport Director, Prague Public Transit (DPP)

Panel discussion: Electrification of bus fleets as a backbone for climate-neutral cities:

- Panellists from UITP Bus & Trolleybus Committees:
 - o Charles Drane, SFMTA
 - o Antonio GARCÍA PASTOR, Avanza by Mobility ADO
 - o Grigori Parfjonov, Aktsiaselts Tallinna Linnatransport
 - o Jan Barchanek, DPP
 - o Bus Committee member, tbc

Moderation: Wolfgang Backhaus, trolley:motion

10:30 – 11:00 COFFEEBREAK

SESSION 1: EBRT2030 PROJECT – LIGHTHOUSE EXAMPLES OF ELECTRIFIED BUS RAPID TRANSIT SYSTEMS IN OPERATION

- Intro eBRT2030 project; **Flavio GRAZIAN**, UITP Project Manager eBRT2030
- eBRT2030 trolleybus use case Athens, tbc
- eBRT2030 – electric battery bus use case Europe, tbc
- eBRT use case San Francisco, **Charles Drane**, SFMTA
- Automated wiring with LibroDuct, **Dr. Jan Messerschmidt**, LibroDuct

Discussion / Q&A with speakers

Moderation: Antonio GARCÍA PASTOR, Avanza by Mobility ADO

12:30 -13:30 LUNCH BREAK RESTAURANT HOTEL CLARION

SESSION 2: CE4CE PROJECT - TROLLEYBUS SYSTEMS FROM A CIRCULAR ECONOMY PERSPECTIVE

- CE4CE Project Intro, **Stefan Röhl**, Leipzig Transport Company (LVB)
- CE4CE Circular compass & knowledge platform intro, **Marta Woronowicz**, trolley:motion
- CE4CE : Decreasing the risk in public transport electrification investments: simulating decisions with a digital twin.

- **DI Jan Röhl**, Kruch Railway Innovations GmbH&Co.KG, Vienna, **Dr. Marcin Wolek**, **Dr. Mikolaj Bartłomiejczyk**, University of Gdansk
- Depot: Advantage trolleybus, **DI Peter Brandl**, MTD, Salzburg

Discussion / Q&A with speakers

Moderation: Wolfgang Backhaus, trolley:motion

15:00- 15:30 COFFEE BREAK

SESSION 3: PLANNING & OPERATING AN EFFICIENT AND STATE-OF-THE-ART TROLLEYBUS SYSTEM

- Feasibility Studies for Bus Networks – Planning Operations and Overhead Infrastructure, **Philipp Sinhuber**, eBusplan, Aachen,
- Feasibility study in-motion-charging Marburg, **Dr. Sven Körner** IFB Berlin
- Modern solutions for smooth trolleybus operation, **Josef Hájek**, Head of OCL Group & **Jan Mrázek**, Head of Signalling Group, Elektroline
- From Tradition to Innovation - Developing a Smart Trolleybus System in Biel, **Emanuel Hadjikan**, **Verkehrsbetriebe Biel** / Transports publics biennois
- Trolleybus system Coimbra, **Nuno Faria**, SERVIÇOS MUNICIPALIZADOS DE TRANSPORTES URBANOS DE COIMBRA

Discussion / Q&A with speakers

Moderation: Arnd Bätzner, Baetzner Metropolitan, Head Outreach and Advocacy, UITP Trolleybus Committee

17:15 CLOSURE WOLFGANG BACKHAUS, CHARLES DRANE & ANTONIO GARCÍA PASTOR

17:30 END OF THE CONFERENCE

PARTNERS:



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CE4CE

