



Final trolley 2.0 conference (virtual)

12 - 13 November, 9.00 - 13.00

Register here: <https://bit.ly/3mC9hNB>

1st day: 12. November, 9.00 – 13.00

Time	Title
9.00 – 9.20	Welcome message and short introduction to the trolley 2.0 project
9.00 - 9.10	Henning Günter, trolley:motion: trolley 2.0 – results and outcomes
9.10 - 9.20	Dr. Wolfgang Backhaus, trolley:motion: the way ahead - a glimpse into the future of trolleybuses in Europe in light of the European Green Deal
9.20 – 10.25	Session I: Decision-making: what bus system to go for?
9.20 - 9.35	Richard Kayser, Technical University Dresden: Life-Cycle Assessment of electric bus technologies
9.35 - 9.50	Marcin Wolek, University of Gdansk; Michal Wolanski, Warsaw School of Economics: cost-benefit analysis of trolleybus development
9.50 - 10.05	Philipp Sinhuber, ebusplan: software-based system design of e-buses
10.05 - 10.25	Q&As block
10.35 – 11.40	Session II: Planning of trolley infrastructure
10.35 - 10.50	Benedict Utech, BBG Eberswalde: realisation of a regional trolleybus line with in-motion charging in Eberswalde, DE
10.50 - 11.05	Jing Hui Denny Chen, BVG Berlin: feasibility study and current status of the introduction of IMC-trolleybuses in Berlin-Spandau
11.05 - 11.20	Jan Messerschmidt, LibroDuct: Latest results of automated recontacting technology
11.20 - 11.40	Q&As block
11.50 – 13.00	Session III: New trolleybus vehicle concepts
11.50 - 12.05	Adam Nemeth, SZKT; NN, evopro: development and piloting of a hybrid midi-trolleybus in Szeged, HU
12.05 - 12.20	Maciej Sosnowski, Solaris: bi-articulated trolleybus and super-trolley concept - the newest development of Solaris Bus & Coach
12.20 - 12.35	Jiří Kohout PMDP Pilsen; NN, Electroline: deployment of battery-equipped trolleybuses and innovative battery storage solutions in Pilsen, CZ
12.35 - 13.00	Q&As block
13.00	End of day 1



2nd day: 13 November, 9.00 – 13.00

Time	Title
9.00 – 10.05	Session I: Energy management and storage in trolley systems
9.00 - 9.15	Mikołaj Bartłomiejczyk, PKT Gdynia: advanced trolleybus supply system with Stationary Energy Storage
9.15 - 9.30	Anthony Sérazin & Stefan Berger, Kummeler + Matter: Innovation in current collectors (KUCO 600A)
9.30 - 9.45	NN
9.45 - 10.05	Q&As block
10.15 – 11.20	Session II: Smart trolley grids - Integration of renewable energy sources and smart grid technologies
10.15 - 10.30	TU Delft: simulating the integration of renewable energy and stationary energy storage in Arnhem's trolley grid
10.30 - 10.45	Menno Kardolus, PRE Power: Opportunity charger of 350kW, DC//DC converter for trolley grids in Arnhem, fast-charging from the trolley grid
10.45 - 11.00	Jan Röhl, Kruch Railway Innovations GmbH
11.00 - 11.20	Q&As block
11.30 – 13.00	Session III: The future of trolleybus systems
11.30 - 11.50	Adrian Dogge, Stadtwerke Solingen: BOB Solingen – an integrated approach to a smart-trolley-system
11.50 – 12.10	Per Gunnar Andersson, Trivector & Thomas Potter, Norconsult: the future of trolleybuses in Scandinavian cities: the examples of Bergen, NO and Landskrona, SE
12.10 - 12.30	NN
12.30 - 12.45	Aida Abdullah, UITP: Presentation of the Clean Bus Europe Platform
12.45 - 12.55	Q&As block
12.55 - 13.00	Dr. Wolfgang Backhaus, trolley:motion: Wrap-up and farewell
13.00	End of the conference