

A Follow-Up of the Successful Conference in 2008



New Horizons for Urban Traffic Innovative Electric Bus Systems for Liveable Cities

In 2008 the first conference "New Horizons for Urban Traffic" in Zurich was extremely successful and has triggered a worldwide positive response. Since that time conflict areas between environmental protection, further increasing mobility needs and the appropriate technologies are dominant themes of our days. Electrically driven vehicles which are designed to provide an environmentally friendly E-mobility should overcome these tension fields,

Worldwide and especially in Switzerland, public E-mobility is successfully offered since decades in the form of heavy rail, rapid-transit rail (S-Bahn), light rail and tram systems as well as modern trolleybus systems. Meanwhile, hybrid technology is coming of age, the fuel cell is within reach and innovative guided light transit systems on rubber-tires also rely on the electric drive.

But, is E-mobility able to solve today's economic and environmental problems in the longer run?

As a "Summit of Innovative Electric Transit Systems" the second conference in 2010 will provide to professionals, decision makers, operators and all other conference participants a situation analysis and professional assessment of the opportunity range of electric transport systems, in order to allow them to set the right course.



INTERNATIONAL CONFERENCE 2010 AND TECHNICAL EXHIBITION

November 30th and
December 1st 2010

Lucerne (Switzerland)
Swiss Museum of Transport
Lidostrasse 5

HOURS

1st Day 09:30 till 17:30 h
Evening Event
2nd Day 08:30 till 15:30 h

TARGET GROUPS

- Local and regional politicians
- General managers, members of the management board of public transport authorities and operators
- City planners and Consultants
- Engineering and planning consultants
- Representatives of science and universities

LANGUAGES

- Deutsch
- English Translation
- Traduction en Français

AREA MAP



New Horizons for Urban Traffic

Innovative Electric Bus Systems for Liveable Cities



TUESDAY
November 30, 2010

TECHNICAL EXHIBITION

Products of the participating partners: Vehicles, components and services.

PRESENTATIONS 1

Environment and sustainable, regenerative energy. Individual and public E-mobility for attractive cities.

PANEL DISCUSSION

"E-Mobility. Vision or Illusion?"

DEMONSTRATION TOUR

Technically and operationally oriented visit of the trolleybus network of VBL (Public Transport Operator of Lucerne).

Demonstration of double articulated trolleybuses, trolleybus passenger trailers, dedicated bus lanes, priority at traffic light controlled crossings, modern stops, reliable overhead contact systems etc.

PRESENTATIONS 2 + 3

Like twelve other Swiss cities, Lucerne relies on the Trolleybus System in future too. International examples of successful Trolleybus Systems, Guided Light Transit systems (GLT), Hybrid Bus Systems and electric Bus Rapid Transit systems with high quality of service (BRT or BHNS).

OFFICIAL EVENING EVENT

WEDNESDAY
December 1, 2010

TECHNICAL EXHIBITION

Products of the participating partners: Vehicles, components and services.

PRESENTATIONS 4

Vehicle and systems technologies. The latest news of the trade: Vehicles, energy management, energy storage solutions, overhead contact systems, innovative propulsion systems, hybrid and fuel cell solutions in comparison with trolleybus systems.

PRESENTATIONS 5

Presentation of the project "TROLLEY", supported by the European Regional Development Fund (ERDF). Ten operators from 6 countries will present strategies for the trolleybus system development in Central and Eastern Europe. Innovative technologies.

"Wireless" electric bus systems.

What are the real costs of electric bus transit?

Technical and aesthetical requirements relating to overhead contact systems.

VISIT OF EXHIBITION TEST RUNS

END OF THE CONFERENCE

REGISTRATION

If you are interested to participate you will find further information under www.trolleymotion.com.

You are also kindly invited to send us your personal e-mail address to jasmin.braendli@kuma.ch. You will then receive automatically your personal invitation.

PATRONAGE PARTNERS

ETH
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

UTRA

UTP Trolleybus Working Group

AV Arbeitsgruppe Trolleybus

VÖV UTP Verband öffentlicher Verkehr Union des transports publics Unione dei trasporti pubblici

OUTSTANDING SPEAKERS FASCINATING DISCUSSIONS



Panel Discussion 2008

ORGANISATION in cooperation with



TrolleyMotion