

10th VDV Conference

Electric Buses – Market of the Future! ElekBu 2019

5–6 February 2019 in Berlin

10 years

MAIN TOPICS

- Framework conditions, environmental protection
- Financing and support programme
- Design of depots and workshops
- Intelligent charging infrastructure
- Field reports from public transport companies
- Development of the battery technology
- Standardisation

www.ebuskonferenz.de

ElekBu 2019
Electric Mobility Trade Fair

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10th anniversary of the VDV Electric Bus Conference Electric Buses – Market of the Future



Ten years ago, the founders of our Electric Bus Conference had a good idea: If we want to make the novel electric bus technology socially acceptable, we have to move it from the scientists' research centres to the public transport sector and to discuss its prospects within public transport in Germany as well as the challenges arising with the introduction of electric buses with representatives from the public transport sector. Certain terms should not be used too often, but from today's point of view this idea, which finally led to Germany's biggest conference on electric buses, was absolutely visionary.

Unlike ten years ago, nobody now doubts that it is meaningful to operate electric buses within public transport. The former "Market of the Future" with its imponderability has been a "Market of the Presence" for quite some years now. At present, about 50 German public transport companies test or operate electric buses in line service. And that's only the beginning: More and more VDV member companies organise themselves in a nationwide procurement initiative to purchase big batches of electric buses in the next few years. Meanwhile, the manufacturers have also got good vehicle portfolios (as regards the German market one is tempted to say "finally"!): Step by step, going by bus gets electric in Germany. And that's an important development in view of the challenges that the public transport sector faces with the impending bans on driving diesel-powered vehicles in many cities.

Electric mobility, and that is far more than electric buses, is a way of realising the zero-emission mobility, which is a worldwide objective according to the Paris Agreement on Climate Change. Quickly changing political, social and ecological conditions are a big challenge to the transformation of the transport sector. Therefore, it is still important after these ten years – perhaps more than ever – that representatives of the public transport sector meet decision-makers from policy and representatives from industry and exchange experience

with them to further improve and promote the young electric bus technology. The original subjects are not today's subjects, but there are still many open questions: How can public transport, and especially the bus, contribute even more to achieving the environmental and climate change objectives and which further solutions can it realise? Which steps have to be taken to further improve electric buses? When can a full-scale production of electric buses begin? Which financing models exist? How can we succeed in transforming transport so that more mobility can be realised with environmentally friendly transport modes?

I look forward to discussing the answers to the most important questions on electric buses within German public transport with you at our next VDV Electric Bus Conference, which will be the biggest ever, and at the parallel ElekBu trade fair. As already mentioned, it is the tenth time that we meet in this way and, therefore, we do not only want interesting discussions at this year's conference, but also to celebrate this anniversary with you in the form of an informal anniversary celebration, to which I also cordially invite you.

Your moderator



Martin Schmitz
Managing Director, Engineering Business
Unit, Association of German Transport
Companies (VDV)
Forum für Verkehr und Logistik e.V.

Photo: Forum für Verkehr und Logistik e.V.

An event organised by:



10th VDV Electric Buses Conference - Market of the Future!

Programme - Tuesday, February 5, 2019

9:00 Opening and registration

10:00 Welcome, Association of German Transport Companies (VDV)


10:05 Welcome, President of the VDV

Overview of the political and social framework conditions

10:15 Opening lecture, German Federal Ministry of Transport and Digital Infrastructure (BMVI)

10:30 Introductory key-note

10:50 Federal funding programme
presented by NOW GmbH, National Organisation Hydrogen and Fuel Cell Technology

11:00 Panel discussion concerning the challenges with the realisation 

12:00 Opening of the trade fair / trade fair tour / lunch break

Depot design, charging management and power supply

13:30 Depot design

13:45 Power supply concept

14:00 Requirements for depots for hydrogen and battery buses

14:15 Charging and availability management

14:30 The E-Bus-Strategy of the Berliner Verkehrsbetriebe (BVG)

14:45 Discussion and questions

14:50 Coffee break

Exchange of experience among the public transport companies

16:15 Interactive lectures (each 10 min), various public transport companies 

17:30 Panel discussion with the lecturers of the public transport companies
Exchange of experience, Q&A session 

18:00 End of conference day 1

ab 19:00 Dinner in the trade fair area with networking

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Programme - Wednesday, February 6, 2019

8:30 Welcome, Association of German Transport Companies (VDV)

8:35 Lecture, Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)

Development of batteries

8:45 State of the battery technology / battery market

9:05 Development of batteries in Germany

9:25 Recycling of batteries in Germany

Electric buses

9:45 Presentation of an E-Bus

10:05 Overview of the offers and the technical concepts

10:20 Coffee break

10:50 Boulevard of ideas - New ideas by the industry part I
Short presentations at the trade fair.



12:00 Lunch break

13:00 Boulevard of ideas - New ideas by the industry part II
Short presentations at the trade fair.



14:10 Coffee break

International experience

14:30 Field report from London



14:45 Field report from Paris

15:00 Field report from Amsterdam

15:15 Field report from Zurich

15:30 Field report from Denmark

15:45 Résumé of the event

ca. 15:50 End of the conference

An event organised by:

Registration

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10th VDV Academy Conference Electric Buses - Market of the Future!

5-6 February 2019 in the Estrel Congress Center Berlin

Please send your registration form by
3 January 2019 by post, e-mail or fax to:



VDV-Akademie GmbH

Kamekestr. 37-39
50672 Köln
Germany

First name Last name

Position

Company

Street and house number

Postal code Town

Phone Fax

E-mail

Invoice address (exact data, if different from above address)

VAT Id. No. (for registrations from abroad)

Date and signature

Venue:

ESTREL BERLIN
Sonnenallee 225
12057 Berlin, Germany
The price for overnight stay incl. breakfast in a single room amounts to 139.00 €.

Room reservation:

- Please reserve a room for me from _____ to _____
- No room reservation for me

Participation fee:

895.00 € plus VAT. Employees from companies with a VDV Academy Card only pay 766.00 € plus VAT. Training vouchers from the VDV Academy are creditable.

Registration deadline:

3 January 2019

Registrations will be processed in the order in which they arrive. In case of cancellation after the registration deadline up to one week before the event 50 % of the participation fee and any hotel costs are billed. Refund is not possible in the last week before the event. Cancellations are to be made in writing. Of course, it is possible to send a substitute.

Billing by VDV Akademie GmbH:

The registration fee will be invoiced upon receipt of the registration form.

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We look forward to welcoming you!

Your VDV Academy

Data privacy request

Your data will be used by the VDV Academy for the organisation of the event. The complete data privacy statement is found under <https://www.vdv-akademie.de/datenschutz/>.

You can revoke your consent anytime by mail to akademie@vdv.de.

I accept publication of my contact data in the list of participants of the event
yes no

I accept use of my contact data for advertising purposes of the VDV Academy.
yes no

I accept that my contact data are passed on to Forum für Verkehr und Logistik e.V. and used by it for advertising purposes. yes no

During the event we record images and sounds, which will be used in reports on the event or to promote the service offer of the VDV Academy.