

Electromobility 2020

The third annual conference & Workshop on the present and the future of electromobility and hydrogen mobility

6 - 7 | 10 | 2020

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Electromobility 2020

The third annual conference & Workshop on the present and the future of electromobility and hydrogen mobility

Conference, Tuesday, 6th October 2020

Conference moderators: **Martin Cmíral** (Director, LEEF Technologies s.r.o.) and **Eva Srpová** (Head of Auto, Economia a.s.)

8:30 – 8:35

Introduction by Organisers

SESSION 1: ELECTROMOBILITY IN THE CONTEXT OF THE EU'S GREEN TRANSFORMATION

8:35 - 9:00

Trends in the development of EV charging infrastructure in the Czech Republic

Pavel Cyraní (Chief Sales and Strategy Officer, ČEZ a.s.)

- The current state of the public charging network
- Conditions for further developments
- Related technologies and products

9:00 - 9:25

What is Driving Electric Cars?

Jan Konrád (Chief Commercial Officer, Unicorn Systems a.s.)

- For EVs, IT is as important as electricity
- Without IT, EVs and charging would not work, the related services would not exist
- Electromobility is not just individual services but entirely new ecosystem

9:25 – 9:50

SKODA AUTO Electromobility in the Czech Republic

Jiří Maláček (Director, ŠKODA AUTO Česká republika)

- Current activities and plans of the key Czech market players
- Electromobility in the context of distributed energy and digitalisation developments
- Competitiveness of the Czech Republic on the electromobility markets

9:50 - 9:55

Greetings of the Mayor of Prague

Zdeněk Hřib (The Mayor)

9:55-10:40

Electromobility in the Czech Republic: Panel Discussion

Pavel Elis (CEO, Pražská energetika a.s.)

Tomáš Hüner (Director of Smart Infrastructure, Siemens s.r.o.)

Vladimír Janypka (Head of ABB Electrification, ABB s.r.o.)

- Charging infrastructure developments: installation progress, technologies, business models
- Corporate fleets electrification prospects
- Developments in charging technologies

10:40 - 11:00

Current Trends in Electromobility and their Adoption in the Czech Republic

Petr Knap (Partner, EY Consulting)

- Trending topics of electromobility – the present and the near future
- Electromobility in the context of the EU automotive sector transformation
- Comparison of the Czech market and other EU countries

11:00-11:20 Break

11:20 - 11:40

E.ON's Electromobility Developments Across Europe

Martin Záklasník (CEO, E.ON Česká republika s.r.o.)

- E.ON's European electromobility strategy
- Inspirations for the Czech Republic from abroad
- Examples of fleet electrification projects and municipal cooperations

11:40-12:00

Electromobility in Volkswagen Group

Jan Hurt (Managing Director, Porsche Česká republika s.r.o.)

- VW electromobility developments overview
- Current and expected EV models
- European EV market challenges

SESSION 2: TECHNOLOGIES

12:00-12:50

Battery vs. Hydrogen Vehicles and the Context of Hydrogen Economy

Martin Gajdoš (Strategy & Business Analysis Director, Unipetrol a.s.)

Roland Sommer (Sales Manager Hydrogen, Siemens Energy)

The lecture will be followed by a panel debate involving also:

Marek Trešl (Product & Marketing Director, Hyundai Motor Czech s.r.o.)

Aleš Laciok (Head of Research and Development, ČEZ, a.s.)

- Comparisons of technologies, costs and user experience
- Which applications are closest to commercial use
- Prospects of "green hydrogen" production in the Czech Republic

12:50-13:50 Break

13:50-14:10

EV Batteries and their Second Life

Jan Železný (Project coordinator eMobility, After Sales ŠKODA AUTO a.s.)

- The options and expected volumes of used EV batteries
- Solutions for stationary energy storage applications in distributed energy
- The plans of Škoda Auto
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14:10-15:00

The key role of technologies on the way to clean mobility

Ondřej Synek (Sales Director of the Product Division, Unicorn Systems a.s.)

- New technologies adoption lifecycle
- The future needs of EV drivers and public charging operators
- What should be the content of a complete IT solution

The lecture will be followed by a panel debate involving also:

Martin Klíma (Head of Mobility Services, E.ON Energie a.s.)

Miroslav Kuželka (E-mobility Product and Marketing Director, ABB s.r.o.)

Jan Sommer (Product Manager, Unicorn Solutions a.s.)

15:00-15:20 Break

SESSION 3: EXAMPLES OF FLEET ELECTRIFICATION AND URBAN CHARGING INFRASTRUCTURE DEVELOPMENT

15:20-15:40

Fleet Electrification at Asahi Breweries Europe Group

Tomáš Veit (Head of Procurement, Asahi Breweries Europe Group)

- The present and the future of electromobility at Asahi Group
- Electrification experience step by step, lessons learnt

15:40-16:00

The Construction of an Extensive Charging Infrastructure in Rüsselsheim am Main

Maximilian Giehl (Senior Consultant eMobility & Digital, Hsubject GmbH)

- Challenges in planning a sufficient charging infrastructure
- Hsubject Consulting's charging infrastructure demand model
- How the municipality of Rüsselsheim & Opel were supported in a holistic project approach

16:00-16:50

Electromobility in Prague: Panel Discussion

Jaromír Beránek (Member of the Prague City Assembly; City of Prague)

Matej Šandor (Director of Project Management and Funds, Operátor ICT a.s.)

Libor Fiala (Member of the Board, Technologie hlavního města Prahy a.s.)

- The Prague charging infrastructure project overview
- Charging at city's public parking zones: the key tool for supporting public electromobility
- Charging network associated with street lighting

16:50-17:00

Summary and conclusion remarks