

FEV



Conference Program

Zero CO₂ Mobility

Special Edition | Berlin

7th international FEV Conference

7-8 November, 2023

Titanic Chaussee Hotel | Berlin

feel evolution

Dear colleagues

You are invited to our special edition on "Zero CO₂ Mobility" in Berlin, that will be held on November 07-08, 2023 at the Titanic Chaussee Hotel. We come together to find solutions to one of the greatest challenges in the automotive industry in these times: making the transition to Zero CO₂.

Driving towards a greener future

But are we heading straight towards four degrees Celsius? A sustainable mobility strategy should be based on different propulsion solutions to achieve the CO₂ targets of the Paris Climate Agreement by 2050. CEOs, decision-makers and experts will present and discuss the best strategies and innovative solutions with us in Berlin.

What you can expect

Onsite, you can expect a comprehensive program that covers various aspects of sustainable mobility and defossilization. The event includes keynote speeches from industry experts on topics such as defossilization strategies, future mobility concepts, hydrogen-powered vehicles, and renewable energy sources.

There will be sessions focussing on renewable energy sources, decarbonization strategies for passenger cars and trucks, zero CO₂ solutions for off-road, rail, aviation, and marine industries. Further discussions deal with energy storage, charging, and fueling requirements. The program also features panel discussions involving key players in the field, allowing for insights and discussions about the challenges and opportunities in achieving net-zero mobility.

It's more than just a conference

After a day of engaging talks, the Titanic Chaussee Hotel, located in the heart of Berlin, provides you a perfect backdrop for delightful networking opportunities. Share insights over delicious meals, exchange ideas at the bar, and ally yourself with experts who share your views, in an environment designed to foster collaboration and innovation.

Don't miss this chance to experience Berlin, connect with like-minded professionals, and enjoy the welcoming atmosphere of Titanic Chaussee Hotel Berlin and our team from FEV.

Register now

Save your seat at the Zero CO₂ Mobility Conference and register online.



Prof. Dr.-Ing.
Stefan Pischinger
Chairman of the
Shareholders' Board
of FEV Group

Tuesday, 7 November

08:30 Check-in & welcome coffee

09:00 Welcome to the 7th Zero CO₂ "Where we are heading to" Norbert W. Alt COO FEV Group

09:10 Keynotes

09:10	tbc.	Matthias Schmidt	Head of Group Platform- and Module-Strategy	Volkswagen
09:20	Fuel cell trucks for a secured delivery – independent from the weather and grid	Werner Diwald	Chairman of the Board of DWV	German Hydrogen and Fuel Cell Association (DWV)
09:30	Concepts for future mobility	Pit Terjung	Spokesperson	Fridays for Future
09:40	Revolutionizing mobility - How to unleash the power of hydrogen for climate-neutral mobility?	Till Mansmann	Federal Innovation Officer Green Hydrogen	Federal Ministry of Education and Research (BMBF)

09:50 Keynote discussion forum

09:50 Panel talk with **Matthias Schmidt, Werner Diwald, Pit Terjung** and **Till Mansmann**. Hosted by **Jürgen Pfeiffer**.

10:45 COFFEE BREAK

11:15 Where does our regenerative energy come from?

11:15	How to get green electricity to the charging station	Thomas Dederichs	Head of Strategy and Energy Policy	AMPRION
11:40	Pioneering African's leading role in powering the global energy transition	Tobias Bischof-Niemz	Head of Division: New Energy Solution	ENERTRAG
12:05	LH gas network converted to hydrogen pipelines	Bert Kiewiet	Manager Hydrogen Germany	Gasunie

12:30 LUNCH BREAK

13:45 Defossilization strategies for passenger cars and trucks

13:45	Fully electric beginning 2024	Fabrice Izzillo	Alpine Product Performance Leader	Alpine
14:10	ENGINIUS – Trucks for a carbon-neutral transport	Paul Bruns	Business Development Manager	Faun Enginius
14:35	Electrification of long-haul heavy-duty road transport	Johannes Brombach	Senior E-Mobility Application Project Lead	Shell Global Solutions GmbH

15:00 COFFEE BREAK

15:30 Impulse lecture Norbert W. Alt COO FEV Group

15:45 Panel: Fit for 55 or on the way to 4 degrees? The rocky road to net zero mobility

with **Jens Müller-Belau, Pit Terjung, Micheal Fleiss, Thomas Dederichs** and **Norbert W. Alt**. Hosted by **Jürgen Pfeiffer**.

17:00 END OF DAY ONE

18:30 Warm-up reception

19:00 DINNER

Wednesday, 8 November

09:00 Keynotes

09:00	Decarbonizing hard-to-abate industries	Gunnar Stiesch	CTO	MAN Energy Solutions
09:15	Geely's electrification strategy for China	Micheal Fleiss	CEO	Aurobay
09:30	Volkswagen Group's Decarbonisation Index - a "living KPI" to operationalise climate targets	Tina Dettmer	Head of Group Life Cycle Optimisation	Volkswagen

09:45 Zero CO₂ solutions for off-road, rail, aviation and marine

09:45	Liquid hydrogen as the key towards a future with sustainable aviation	Hubert Blijie	Tema Manager	AeroDelft
10:00	Battery electric agriculture	Joachim Sobotzik	Engineering Manager, Small Ag & Turf Electric Vehicle	John Deere
10:15	Marine study of OGCI and DNV	Lode Huijgens	Senior Researcher	Equinor

10:30 COFFEE BREAK

11:00	Impulse lecture	Alexander Nase	Managing Director	FEV Consulting
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11:15 Panel: Decarbonization solutions in the mobility sector and beyond automotive

Panel talk with **Gunnar Stiesch**, **Micheal Fleiss**, **Tina Dettmer**, **Hubert Blijie**, **Lode Huijgens** and **Joachim Sobotzik**. Hosted by **Jürgen Pfeiffer**.

12:00 LUNCH BREAK

13:00 Energy storage in vehicles - H₂ and batteries

13:00	Solid State	Matthias Rudolph	Director	FEV
13:25	Hydrogen storage systems	Raphaël Pourret	Marketing, Strategy and Communication Director	Faurecia Hydrogen Solution

13:50 Charging and fueling requirements

13:50	Fast charging stations based on hydrogen	Corey Houle	General Manager Kvyreen	H ₂ Energy Europe
14:15	DC-charging on electrical catenary networks	Wolfgang Rid	Chair of Urban and Regional Economics	University of Applied Sciences Erfurt

14:50 Concluding remarks in a dialogue : "Fit for 55. If we really want it, we can do it"

with **Dr. Christine Falken-Großer**, Head of Division, Federal Ministry for Economic Affairs and Energy and **Dr. Norbert Alt**, COO, FEV Group.
Hosted by **Jürgen Pfeiffer**.

15:15 COFFEE BREAK/ END OF CONFERENCE

Arrival and side program



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Conference Hotel

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Reservation reference for your hotel room:
Zero CO₂ Mobility



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Focus on networking

To enhance your conference experience, the 7th edition of Zero CO₂ Mobility offers multiple opportunities for technical exchange and business conversations among engineering experts and industry representatives. In the evening of the first conference day the delegates are invited to join the reception dinner in the conference hotel.



Exhibition and sponsoring

- Technology displays and branding close to the conference area
- Vehicle demonstrations and exclusive sponsoring packages
- Target groups:
 - OEMs and suppliers – powertrain management, future product and technology planning responsables
 - Oil, gas and energy suppliers and processing industry
 - Political stakeholders

Contact

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