

3rd International Conference

AUTOMOTIVE CHARGING & BATTERY ASEAN



May 14, 2024
BANGKOK



Main Topics

- Vehicle-to-Grid Strategy in Thailand
- Production of EVs
- Charging Infrastructure
- Bidirectional Charging
- Electrification of 2-Wheelers
- E-Mobility in ASEAN and Thailand
- Efficient Charging Payment Methods

Sponsor



Extract of Speakers



Ralf Kraemer
Daimler Truck



Arnon
Kulawongvanich
B.Grimm
Technologies



Martin Knoss
Robert Bosch
Automotive



Wisaroot
Amornchaijaroen
Shell Thailand



Dr. Bernhard Heiming
TVS Motors India



Warit Rattanachuen
Electricity Generating
Authority of Thailand
(EGAT)



Jochen Siebert
JPW Asia Consulting



Kuldhaj Bunbonkarn
TÜV SÜD Thailand

A conference of:





Tuesday, May 14, 2024

09:00 Check-In with coffee and tea

09:35 **Welcome and Impulse**

Chairman:

Peter Gresch, Managing Director,
JPW Asia Consulting



Anne von Türkheim-Horch,
Director International Events,
Süddeutscher Verlag Veranstaltungen GmbH

09:45 **Opening by the Host B.Grimm**

Arnon Kulawongvanich,
Managing Director,
B.Grimm Technologies Company Ltd.



09:55 **Keynote: Vehicle-to-Grid in Thailand**

- Supporting Thailand to achieve Carbon Neutrality
- Integrating Renewable energy and Electric vehicle (EVs)
- Maximizing the Value of EVs for Grid Flexibility

Warit Rattanachuen, Assistant Governor,
Research, Innovation and Business Development,
Electricity Generating Authority of Thailand (EGAT)



10:30 **Keynote: Daimler Truck EV and Hydrogen Roadmap**

- New future technologies
- Deep dive SEA
- Challenges and opportunities during transformation

Ralf Kraemer, CEO,
Daimler Commercial Vehicles (Thailand) Ltd.



11:05 **Coffee Break & Networking**

Charging Infrastructure in Thailand

11:35 **Charging Infrastructure Status and Outlook for Thailand and Southeast Asia**

Ted Jankowski, Head APAC,
Plugit Pte Ltd



12:00 **Challenges in Bidirectional Charging: Implications and Considerations in Power Electronics and Batteries**

- Power Electronics Adaptations: Bidirectional Inverters and Control Systems
- Battery Lifespan: Effects of Frequent Bidirectional Charging

Markus Waidelich, Managing Director,
Bavarian Automotive Technologies GmbH



12:25 **Software Solutions for Convenience Charging**

- Easy access to charging points to increase the acceptance of EVs
 - Efficient charging payment methods
- Martin Knoss**, Regional President ASEAN,
Robert Bosch Automotive Technologies (Thailand) Co., Ltd.



12:50 **Q&A with Speakers**

13:00 **Lunch break & Networking**

14:00



Panel Discussion:
Grid Availability and Future Challenges in ASEAN

Chairman: Panelists:



1 Chairman:
Peter Gresch, Managing Director, JPW Asia Consulting

Panelists:

2 **Wisaroot Amornchajaroen**, Assistance Executive Director, The Shell Company of Thailand

3 **Ted Jankowski**, Head APAC, Plugit Pte Ltd

4 **Martin Knoss**, Regional President ASEAN, Robert Bosch Automotive Technologies (Thailand) Co., Ltd

5 **Titiporn Sangpetch**, Chief Power System Connection, Planning and Cooperation, Electricity Generating Authority of Thailand (EGAT)

Electrification Trends in Thailand and Southeast Asia

14:45 **Electrification of 2-Wheelers (2W)**

- EV 2W market in India/Asia
- EV technologies for 2W

Bernhard Heimig, CTO,
TVS Motor (India)



15:10 **Coffee Break & Networking**

15:40 **Opportunities and Challenges in Localization of xEV Component Production in Thailand**

Kuldhaj Bunbongkarn, General Manager,
TÜV SÜD Thailand Limited



16:10 **New High Voltage CAN FD Battery Shunt Solution**

Clinton Stiffler, Product Marketing Engineer,
Vishay



16:40 **Return of the Combustion Engine in China**

- EVs have reached saturation in China
- EVs are not helping China to reach energy security
- The Roadmap 1.0 leads the way into a more diverse future

Jochen Siebert, Managing Director,
JPW Asia Consulting



17:05 **Summary by the conference chairman**

Peter Gresch, Managing Director,
JPW Asia Consulting



17:10 **End of conference**

17:15 **Transfer by shuttle to Skyview Hotel**

19:00 **Evening Reception and Event at Skyview Hotel, Bangkok**



Please register online
<https://www.ev-conference-asia.com/participate/registration/>



Members of the Advisory Board



Peter Gresch

Automotive Board Member / Managing Director, ZVEI Automotive / JPW Asia Consulting



Hans Adlkofer

Infineon Technologies



Jacques Borremans

CharIN Asia



Adam Garcia

The Mobility House



Darren Guo

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TÜV SÜD Asia Pacific



Tadeusz Jankowski

Plugit PTE Ltd



Dr. Maren Schweizer

Schweizer World Group



Jochen Siebert

JPW Asia Consulting



Matthias Weiskopf

North Asia, former McLaren Automotive

3rd International Conference

AUTOMOTIVE CHARGING & BATTERY ASEAN

Registration information

Tuesday, May 14, 2024, in Bangkok

Registration by invitation only.

Event location

B.Grimm Joint Venture Holding Limited
5 Krungthepkreetha Road
10240 Bangkok
Thailand

Delegate fee

Free of charge - registration by invitation only.

Services included

- Conference participation
- Documentation
- Refreshments in the during breaks
- Lunch
- Evening event on May 14, 2024 7:00pm - 10:00pm

Your contacts



Project Management

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Registration and Organization

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