

3rd International Conference AUTOMOTIVE CHARGING & BATTERY ASEAN

September 9-10, 2024
SINGAPORE



Tour Lab at
DHL

Main Topics

- Vehicle to Grid & Bidirectional Charging ASEAN
- Battery Technologies
- Efficient Charging Payment Methods
- Charging Infrastructure
- Digital Twins & Charging Software
- E-Mobility in ASEAN & Future Investments
- Safe Transport of EV batteries

Chairman



Peter Gresch,
Automotive Board Member/
ZVEI Automotive/
JPW Asia Consultants

Highlights



Harald Schmid
CEO, Daimler Truck
South East Asia



Jason Tsao
Chief Transformation
Officer, LITEON



Anuj Jain
Head of Strategy
Amazon Web Services



Dr. Thai-Lai Pham
CEO
Siemens ASEAN



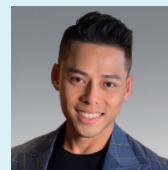
Dr. David Eckhoff
Principal Scientist
TUMCREATE



Jochen Siebert
Managing Director
JPW Asia Consulting



Dr. Rick Hilchner
Managing Director
Bosch Thailand



Dr. Thawatchai Maneerung
Senior Manager
TÜV SÜD



Audrey Gerard
Vice President
DHL

A conference of:



Sponsor:



Monday, September 09, 2024

09:15 Reception and check-in @ Siemens Singapore

09:45 Welcome and Impulse



Anne von Türckheim-Horch,
Director International Events
SV Veranstaltungen



Conference Chairman
Peter Gresch, Board Member & Managing Director
ZVEI Automotive/JPW Asia Consultants

09:55 **Keynote: Opening by the Host**

Dr. Thai-Lai Pham, CEO
Siemens ASEAN

10:05 **Keynote: Transformation to Sustainable Transportation in South East Asia**

Harald Schmid, CEO
Daimler Truck South East Asia Pte. Ltd.

New Charging Regulations10:45 **Futureproof your E-mobility Platform Journey - Customized for you!**

- Demand creation!
 - Customized frontend solutions
 - Fleet management integration
- Ted Jankowski**, Director, Plugit Pte Ltd

11:15 Q&A with Speakers

11:25 **Coffee Break & Networking**11:55 **Overview of the NEV Market in China**

- Current status and forecast
 - Regulation changes
 - Impact of the import duties in Europe
- Jochen Siebert**, Managing Director, JPW Asia Consulting

12:25 **Keynote: EV Charging for Automotive and Beyond**

- The roles of EV and EV charger in the broader scheme of energy transition and the impacts to consumers and society.
 - What are the latest developments and bottleneck in today's global EV charging infrastructure.
 - What are the future opportunities for ASEAN with respect to electrification.
- Jason Tsao**, Chief Transformation Officer,
LITEON Technologies

12:55 Q&A with Speakers

13:05 **Lunch and Networking****Charging Infrastructure**14:15 **Vehicle-to-Grid Progress and Value Propositions in APAC**

- An overview of the diverse APAC markets for V2G potential
- How this compares to EU markets and what APAC can learn

Adam Garcia, Managing Director, APAC
The Mobility House

14:45 **Driving eMobility through Technology Innovations in High Power DC Charging**

- Sharing insights on the latest architecture in high power DC charging configurations
- Multi modal interfaces for high power transfer of energy
- Driving efficiency, convenience and safety thru specific feature implementation via Software

Arjun Raju, Head of Emobility / APAC, Siemens

Digital Twins & Future Investments15:05 **Keynote: Digital Twins for the Planning of Electric Bus Fleets**

Dr. David Eckhoff, Principal Scientist
TUMCREATE/Intobyte

15:40 Q&A with Speakers

15:50 **Coffee Break & Networking**16:20 **E-mobility in ASEAN**

- 4W, 3W, 2W charging vs battery swapping, current (changing) situation in Asia and nationwide vs niche applications

Virat Patel, Managing Director, Pioneer Consulting APAC

16:40 **Success Factors for Collaboration Between Corporates and Start-ups**

- Corporate Venturing and Innovation

Dr. Maren Schweizer, CEO, Schweizer World Group

17:00 **Panel Discussion:**

„Powering the Future of EV Charging: Investments, Trends and Strategies“

Chairman: Panelists:



1



2



3



4

1 Chairman:
Cora Su Li Ang, Partner, HM Strategy

Panelists:

2 **Ted Jankowski**, Head APAC, Plugit Pte. Ltd.

3 **Dr. Maren Schweizer**, CEO, Schweizer World Group

4 **U-Yun Wong**, Head, Private Equity, Asia Pacific, dss+

17:40 **End of 1st Conference Day**17:45 **Bus transfer to the Evening Event**18:30 **Evening Event with Networking**

Tuesday, September 10, 2024

09:00

Opening by the chairman

*Peter Gresch, Board Member & Managing Director
ZVEI Automotive/JPW Asia Consultants*



Charging Software

09:10

Keynote: Software Solutions for Convenience Charging

- Easy access to charging points to increase the acceptance of EVs
- Efficient Charging Payment Methods



*Dr. Rick Hilchner, Managing Director
Bosch Automotive Thailand*



*Satid Malairodsiri, Senior Sales Manager (ASEAN),
Power Solutions, Robert Bosch Automotive Technologies,
Thailand*

09:50

AI in Mobility: Revolutionizing the Way we Move

- AI (incl. GEN AI) as the key driver for a smarter, safer, and more sustainable future of mobility
- Examples of AI applications in Vehicles, Batteries and Charging Infrastructure



*Anuj Jain, Strategy & BD Leader,
Automotive & Manufacturing, Amazon Web Services*

10:20

Q&A with Speakers

10:30

Coffee Break & Networking

Battery Strategies and Battery Management Systems

11:00

Navigating EU Battery Regulation: Challenges and Opportunities for Operators in Battery Markets

- Background on EU Battery Regulation
- Key Regulatory Framework for EV Batteries: Challenges & Opportunities



*Dr. Thawatchai Maneerung, Senior Manager
Global Sustainability, TÜV SÜD AG*

11:25

Building a Resilient and Sustainable EV Battery Ecosystem

- Collaboration within an ecosystem of technology providers and active partners
- Sustainable solutions through battery recycling and circularity
- Battery Passport and the urgency for action in APAC



Sascha Maennl, Senior Director, Factory Automation Sales (APAC), Siemens

11:45

Battery Safety for EVs

- Battery technologies for EVs and their hazards
- Battery standards and how they apply to Electric Vehicles
- Ensuring battery safety - safety testing of EV battery systems



Andreas Hauser, Manager, A STAR Battery Test Facility,
A*STAR Battery Centre*

12:10

Leveraging AI applications in the Semiconductor for sustainable Green Energy industry

- Improve the efficiency and quality of the battery industry manufacturing process



Jinsong Xu, Founder & CEO, Innovave Tech Pte. Ltd.

12:35

Q&A with Speakers

12:45

Lunch & Networking

Transportation and Logistics in ASEAN

14:00

Digital Product Passport for Batteries

- Legal Requirement for the EU as of 2027
- Plug and Play approach following open standards



*Marcus Dellith, Senior Vice President
IndustryApps Pte. Ltd.*

14:25

Enabling Logistics for the EV Ecosystem: a Supply Chain Transition

- International Logistics and the compliant transport of EV batteries and electronic components across the globe
- The new complexity of contract logistics for EV parts domestic storage, distribution and return in ASEAN



*Audrey Gerard, Vice President, Auto-Mobility Asia Pacific,
DHL Customer Solutions and Innovation*

15:00

Conclusion by the Chairman

15:25

Bus transfer to DHL

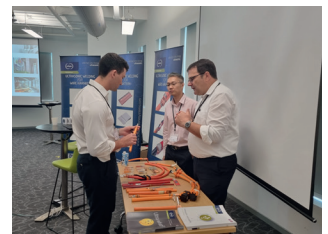
16:00

DHL Asia Pacific Innovation Center: Embracing Sustainability, Digital Transformation, Automation, and EV Logistics

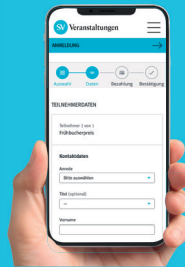


18:00

End of conference



Please register online
www.ev-conference-asia.com



Members of the Advisory Board



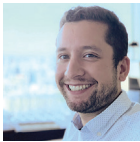
Peter Gresch
Board Member &
Managing Director,
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Hans Adlkofer
Senior Vice President
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Management & Sales Excellence



Adam Garcia
Managing Director, APAC
The Mobility House



Darren Guo
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Dr. Maren Schweizer
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Bosch Power Solutions



Ted Jankowski
Head of APAC,
Plugit Pte Ltd



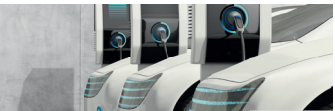
Jochen Siebert
Managing Director
JPW Asia Consultants



Matthias Weiskopf
Principal Consultant
Impact Business Consulting
Pte. Ltd
(formerly McLaren)

3rd INT. CONFERENCE

AUTOMOTIVE CHARGING & BATTERY ASEAN



Registration information

Monday September 09 and Tuesday September 10, 2024,
in Singapore

Event location

Siemens
60 Macpherson Road
348615, Singapore

Accommodation

Hotel Mi Bencoolen
41 Bencoolen Street
Singapore 189623
Phone: +65 6388 2233
contact@vhotel.sg

Delegate fee

Early bird registration fee (until July 31, 2024) **SGD 790**

Participation fee **SGD 990**

Participation fee for OEMs **SGD 590**

Free participation in the evening event on September 09, 2024
as well as at the tour lab at DHL on September 10, 2024

Services included in the participation fee

- Conference participation
- Documentation
- Refreshments in the breaks
- Lunch on both days
- Evening event on the first day of the event
- Tour lab at DHL



Take advantage of our early bird
discount until July 31, 2024
and save 200 SGD!

Sponsors



SIEMENS

Your contacts



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