

# 3<sup>rd</sup> 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



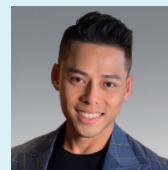
**Dr. David Eckhoff**  
Principal Scientist  
TUMCREATE



**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 Regulations**10:45 **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&amp;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&amp;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 Investments**15:05 **Keynote: Digital Twins for the Planning of Electric Bus Fleets**

**Dr. David Eckhoff**, Principal Scientist  
TUMCREATE/Intobyte

15:40 Q&amp;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 1<sup>st</sup> 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*



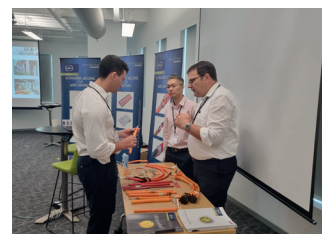
**15:00** **Conclusion by the Chairman**

**15:25** **Bus transfer to DHL**

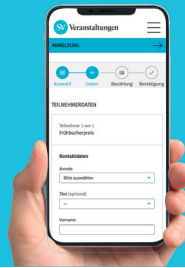
**16:00** **DHL Asia Pacific Innovation Center: Embracing Sustainability, Digital Transformation, Automation, and EV Logistics**



**18:00** **End of conference**



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



## Members of the Advisory Board



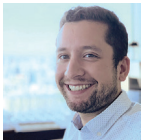
**Peter Gresch**  
Board Member &  
Managing Director,  
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JPW Asia Consultants



**Hans Adlkofer**  
Senior Vice President  
Infineon Technologies



**Silvia Imran**  
Vice President Strategic  
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Management & Sales Excellence



**Adam Garcia**  
Managing Director, APAC  
The Mobility House



**Darren Guo**  
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Nürnberg Messe China



**Dr. Maren Schweizer**  
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**Martin Knoss**  
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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)

3<sup>rd</sup> 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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