# **Global E-Mobility Solutions - Accelerating EV Industry in Thailand**

ASEAN meets Europe: The Eastern Economic Corridor (EEC) of Thailand



Date: 24th. June 2021

Time: 10.00 hrs. Berlin time / 15.00 hrs. Bangkok Time / 16.00 hrs. Beijing Time

As the electric mobility has entered the mainstream, Thailand is ready to promote e-mobility as a core element of its strategy for inclusive and sustainable growth. The green mode of transportation is expanding to regional scale under the newly developed ASEAN low carbon energy framework. The low carbon economy model and the European Green Deal announced by the European Commission envision more linkages between future industries and green technologies and innovation.

With such objectives in mind, Thailand's Eastern Economic Corridor (EEC) has designed and implemented its Green Plan (2018-2022) focusing on, among others, e-mobility and sustainability, decarbonized and digitizing industries, smart city development, energy efficiency, etc. Various quick-win and pilot projects are already being introduced in the EEC area, which covers 21 special economic and industrial zones in three eastern provinces namely Chonburi, Rayong and Chachoengsao. Next-generation automotive is one of 12 industries being promoted in the EEC in line with an official goal of 30 percent EV usage by 2030. The shift from internal combustion towards fully electric vehicles require massive effort to build suitable ecosystem for EV manufacturing. As Thailand goes electric, the automotive supply chains are being transformed, modified and reinvented. Infrastructure for electrification, battery manufacturing, innovative technology, testing and certification – all are important components that would enable Thailand's EV industries to stay competitive and strong in the regional value chains. This international digital conference is intended to bring key stakeholders to share their insights and business experiences. Productive dialogue regarding e-mobility and new technology will enhance the opportunity for the mutually beneficial business cooperation between Europe and the ASEAN region.

The EEC will play a key role as one of mega-projects in the ASEAN region. We look forward to welcoming you to this video conference. Details for registration are attached.

#### RA Eberhard J. Trempel,

Director - General German Global Trade Forum Berlin The Honorary Trade Advisor of Thailand in Germany

#### H.E. Nongnuth Phetcharatana,

former Ambassador of Thailand to Germany, Austria; Special Advisor, the Eastern Economic Corridor (EEC) Office of Thailand





## H.E. Mr. Supattanapong Punmeechaow



Deputy Prime Minister of Thailand and Minister of Energy

"Thailand Goes Electric"



Dr. Kanit Sangsubhan



Secretary-General, the Eastern Economic Corridor Office of Thailand

"Building Suitable Ecosystem for EV Manufacturing in the Eastern Economic Corridor of Thailand (EEC)"



**Moderators** 

## **RA Eberhard J. Trempel**



Director-General, German Global Trade Forum Berlin; Chairman of Thailand Forum Germany; Honorary Trade Advisor of Thailand in Germany





## H.E. Nongnuth Phetcharatana



Special Advisor for Foreign Affairs of the Eastern Economic Corridor Office of Thailand; former Ambassador of Thailand to Germany and Austria



## **Speakers**

## Panel 1 "EEC as an EV Manufacturing Hub: Opportunity and Challenge"

Moderator: Mrs. Nongnuth Phetcharatana

#### **Dr. Carsten Krebs**



Head of Government Affairs & Communication, Volkswagen AG-Zwickau, Saxony, Germany

"The Game Changer to E-Mobility: VW's Roadmap towards Fully-Electric Vehicles"

## Krisda Utamote



Pisit Rangsaritwutikul

President of the Electric Vehicle Association of Thailand; Director Corporate Commnications, BMW Group Thailand

"The Shift from ICE towards Fully EV"



#### Somphote Ahunai



CEO, Energy Absolute PCL

"Accelerating Battery Manufacturing, R&D and **EV Charging Station** Business"



#### **Tomasz Mazur**



President, Thailand **Automotive Institute** 

"Transforming Thailand's Automotive Supply Chains"



CEO, Siemens Mobility, Co., Ltd. (Thailand)

"E-Mobility in Railway Sector "





**Volker Blandow** 



Global Head of E-Mobility, TÜV SÜD (Thailand) Ltd.

"Testing And Certification Lab for EV; Deepening The Regional Value Chains'

# Panel 2 "Technology Update for Electric Mobility"

Moderator: RA Eberhard J. Trempel

#### H.E. Prof. Dr. Wang Gang



former Minister of Science and Technology of the People's Republic of China; Chairman of German-China Dialogue Forum

"China's Future Automotive Industry"



#### **Prof. Dr. Andreas Timmermann**



CEO & Chairman, Berlin Brandenburg Aerospace Alliance

"Future E-Mobility in Aviation"





#### **Dr. Henning Heppner**



President & CEO, ELO Mobility GmbH, Berlin

"Hydrogen System Solutions in Future Mobility – Bus Transportation"





#### **Roberto Garcia Martinez**



CEO and Member of the Board of Eurobattery Minerals AB, Sweden

"Battery Recycling and Raw Materials"





#### **Simon Choi**



Shenzhen Winline Co., Ltd. China

"Hardware & Software Solutions for Charging Infrastructure"

Winline 永联科技



#### **Antonin Salice-Stephan**



Senate Department for Economic, Energy and Public Enterprises, State of Berlin

"Project Smart Change -Building Impactful Relations to Foster Cross - City Innovation on the Sub-National Level."



In Zusammenarbeit mit dem Büro des EEC organisieren das German Global Trade Forum Berlin , das Thailand Forum Germany, das Royal Thai Honorary Trade Advisors to the Ministry of Commerce International Network - das Board of Investment of Thailand (BOI) Frankfurt - die Industrie- und Handelskammer Chemnitz/Zwickau - Diplomatisches Magazin & FAIReconomics by Image Network Frank Tetzel.

In cooperation with the EEC, the German Global Trade Forum Berlin, the Thailand Forum Germany, the Royal Thai Honorary Trade Advisors to the Ministry of Commerce, Board of Investment of Thailand (Frankfurt office), Chamber of Commerce and Industry Chemnitz / Zwickau, Diplomatic Magazine & FAIReconomics by Image Network Frank Tetzel.







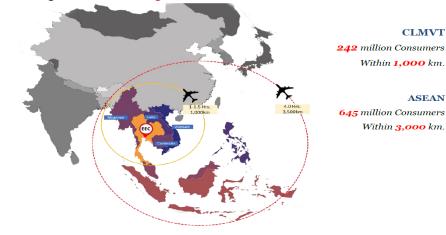




# Diplomatisches Magazin



## Strategic Location: Right in the Heart of CLMVT, ASEAN & ASIA



#### Global E-Mobility Solutions - Accelerating EV Industry in Thailand

ASEAN meets Europe: The Eastern Economic Corridor (EEC) of Thailand 10.00 hrs. Berlin time / 15.00 hrs. Bangkok Time / 16.00 hrs. Beijing Time

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Pro	gra	ım	m	e

10.00/15.00 Welcoming and Introduction by Moderators

Mr. Eberhard Trempel, Director-General of German Global Trade Forum and Honorary

Trade Advisor of Thailand in Germany

Mrs. Nongnuth Phetcharatana, Special Advisor, EEC; former Ambassador of

Thailand to Germany and Austria

## 10.05 - 10.10 **Keynote Remarks:**

15.05 – 15.10 "Thailand Goes Electric"

H.E. Mr. Supattanapong Punmeechaow, Deputy Prime Minister of Thailand and Minister of Energy

10.10 - 10.20 "Building Suitable Ecosystem for EV Manufacturing in the Eastern Economic Corridor of Thailand (EEC)"

15.10 - 15.20 Mr. Kanit Sangsubhan, Ph.D., EEC Secretary-General

10.20 - 10.30 "The Game Changer to E-Mobility: VW's Roadmap towards Fully-Electric Vehicles"

15.20 - 15.30 Dr. Carsten Krebs, Head of Government Affairs and Communication, Volkswagen - Saxony, Germany

## 10.30 - 11.00 Panel 1 "EEC as an EV Manufacturing Hub: Opportunity and Challenge"

15.30 – 16.00 "The Shift from ICE towards Fully EV"

*Mr.Krisda Utamote*, President of the Electric Vehicle Association of Thailand; Director Corporate Commnications, BMW Group Thailand

"Accelerating Battery Manufacturing, R&D and EV Charging Station Business"

Mr. Somphote Ahunai, CEO, Energy Absolute PCL

"Transforming Thailand's Automotive Supply Chains"

Mr. Pisit Rangsaritwutikul, President, Thailand Automotive Institute

"Testing and Certification Lab for EV; Deepening the Regional Value Chains"

Mr. Volker Blandow, Global Head of E-Mobility, TÜV SÜD (Thailand) Ltd.

"E-Mobility in Railway Sector"

Mr. Tomasz Mazur, CEO, Siemens Mobility, Co., Ltd. (Thailand)

## 11.00 - 11.45 Panel 2 "Technology Update for Electric Mobility"

16.00 – 16.45 "China's Future Automotive Industry"

*H.E. Prof. Dr. Wang Gang*, former Minister of Science and Technology of the People's Republic of China; Chairman of German - China Dialogue Forum

"E-Mobility in Aviation"

Prof. Dr. Andreas Timmermann, CEO & Chairman, Berlin-Brandenburg Aerospace Alliance (BBAA)

"Hydrogen System Solutions in Future Mobility - Bus Transportation"

Dr. Henning Heppner, President & CEO, ELO Mobility GmbH, Berlin

"Battery Recycling and Raw Materials"

Mr. Roberto Garcia Martinez, CEO and Member of the Board Eurobattery Minerals AB, Sweden

"Hardware & Software Solutions for Charging Infrastructure"

Mr. Simon Choi, Shenzhen Winline Co., Ltd., China

"Project Smart Change - Building Impactful Relations to Foster Cross - City Innovation on the Sub - National Level "

*Mr. Antonin Salice-Stephan*, Senate Department for Economic, Energy and Public Enterprises, State of Berlin

Closing

# **Registeration Information**



Global E-Mobility Solutions - Accelerating EV Industry in Thailand ASEAN meets Europe: The Eastern Economic Corridor (EEC) of Thailand



Date: 24th. June 2021 - Time: 10.00 hrs. Berlin time / 15.00 hrs. Bangkok Time / 16.00 hrs. Berling Time

Channel Opening: Online access to the conference will be made available 15 minutes before the start of the conference.

**Organizer:** German Global Trade Forum Berlin - EEC in cooperation with the Thailand Forum Germany, the Royal Thai Honorary Trade Advisors to the Ministry of Commerce, Board of Investment of Thailand (Frankfurt office), Chamber of Commerce and Industry Chemnitz / Zwickau, Diplomatic Magazine & FAIReconomics by Image Network Frank Tetzel. Elena Janzen Global TV Berlin.

Yes, I/we want to attend and be registered:

Name: Function: Institution: Company: Country: eMail: Mobile: WWW\*:

Registration can be via email or fax

registration can be via email of tax		
(Please use only one email address)	Fax: 0049-321-21296614	
berlin@germanglobaltrade.de		
chairman@thailandproject.de		
iig-inter-affairs@eeco.or.th		

Zoom Conference Access Code: Global E-Mobility Solutions - Accelerating EV Industry in Thailand; ASEAN meets Europe: The Eastern Economic Corridor (EEC) of Thailand

24.June.2021 10.00 hrs., Amsterdam, Berlin, Rome, Stockholm, Wien

Zoom-Meeting Link

https://zoom.us/j/99906926427?pwd=Zi9NOjgrWkZpOk10a2ZtM1dZMolKUT09

Meeting-ID: 999 0692 6427

Password: 716119

Invited Attendees are kindly requested to confirm their participation **before 23.06.2021**. See "Registration File".

The conference will be conducted using the Zoom.us platform. Attendees are only required to download and install the respective application without the requirement to open or register for an Zoom account, what is possible but not neccassary. Another option is to join a conference via browser as long the browser is suitetable for Zoom. Please notice: A parallel use of Zoom application or browser may lead to confusion in your audio/videosystems.

Insert the conference/meeting ID and upon request the password mentioned above.

Please be advised that as Attendees, the audio and video feature will may be not available as default. The host may ask you online to open your video camera. Attendees are not required to deliver any presentation. Attendees may raise questions using the chat function or Q&A feature of Zoom. The Moderators will address the questions during an possible Q&A Session based on the order of the questions raised. - **Any questions left**: Send a mail to chairman@thailandproject.de

**Contact:** German Global Trade Forum Berlin Referat Presse- und Öffentlichkeitsarbeit

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# Vorankündigung und Einladung Oktober 2021 Deutschland - Invitation October 2021 Germany

# Revolution in der Autowelt

Unter diesem Thema steht der Viertel-Jahrhundert-Jubiläumskongress der IHK Chemnitz am 12. und 13. Oktober 2021. Gerade jetzt, in der Zeit des Umbruchs bei Elektrifizierung und Digitalisierung, ist auch die Automobilbranche von der aktuell schwierigen wirtschaftlichen Lage betroffen. Verbunden damit ist hier ebenso die weltweit eingeschränkte Lieferkette der Branche.

Hersteller und auch Zulieferer stehen schon seit einigen Jahren vor enormen Herausforderungen. Digitalisierung der Fertigung, Elektromobilität und neue Antriebe, autonomes und vernetztes Fahren revolutionieren die Autobranche. Damit dieser



Strukturwandel gelingt, und damit die Automobilbranche global wettbewerbsfähig bleibt, bedarf es tiefgreifender Partnerschaften zwischen allen Beteiligten. Wo bieten sich hier noch Chancen und Alternativen? Auf einer breiten fachlichen Plattform werden diese neuen Entwicklungen im Oktober 2021 diskutiert.

#### Weitere Informationen (IHK Chemnitz)

Am ersten Kongresstag, 12. Oktober 2021, findet traditionell die AMZ Mitgliederlounge statt. AMZ-Mitglieder erhalten eine persönlich Einladung zum Netzwerktreff.

# **Auskünfte / International Programm - Delegations**

Ronny Kunert-Hans

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