



**International Electric Vehicle
Technology Conference and Exhibition**

9th International Electric Vehicle Technology Conference and Exhibition

(iEVTech 2024)

Global EV Industry Transformation towards Decarbonization

3-4 July 2024

QSNCC, Bangkok, Thailand

Organized by

Electric Vehicle Association of Thailand (EVAT)

Co-organized by

Informa Markets - Thailand

With the aim to help coordinate and promote green transportation in the region, Electric Vehicle Association of Thailand (EVAT) in partnership with Informa Market has the pleasure to give a warm welcome to all speakers and delegates from ASEAN and its partners around the world to the Seventh International Electric Vehicle Technology Conference and Exhibition (iEVTech 2024). The event this year will be held on 3-4 July 2024, QSNCC, Bangkok, Thailand. The conference will be focused on the following topics:

- Policy and Trends
- Energy Supply & Storage Systems
- Traction Motor & Drive Systems and Components
- Charging Infrastructure

The organizer hopes that iEVTech 2024 will become an international platform for researchers, designers, developers, policy maker and EV potential users to gather knowledge from leading experts around the world and share ideas and from one another. We hope that such information exchange will contribute to the development of electrified transport technology toward smart and sustainable transport in ASEAN and the world.



**International Electric Vehicle
Technology Conference and Exhibition
Conference Committee**

Honorary Chair

C. C. Chan	President of EV Association of Asia Pacific (EVAAP)
Yoichi Hori	The University of Tokyo, Japan
Yossapong Laonual	Honorary Chairman of EVAT, Thailand

Advisor

Pisit Rangsaritwutikul	President of Thailand Automotive Institute and Advisors of EVAT, Thailand
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General Chair

Krisda Utamote	President of EVAT, Thailand
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General Vice Chair

Pongpan Kaewtatip	Vice President of Thailand Science Research and Innovation (TSRI) and Advisor of EVAT, Thailand
Suroj Sangsnit	Vice President of EVAT, Thailand
Uthane Supatti	Vice President of EVAT, Thailand
Jaturong Suriyasasin	Vice President of EVAT, Thailand

**Technical Program Committee
Chair**

Pongpan Kaewtatip	Vice President of Thailand Science Research and Innovation (TSRI) and Advisor of EVAT, Thailand
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Committee

Amornrat Kaewpradap	KMUTT, Thailand
Kitchanon Ruangjirakit	KMUTT, Thailand
Nuwong Chollacoop	ENTEC, NSTDA/TESTA
Pimpa Limthongkul	ENTEC, NSTDA/TESTA
Uthane Supatti	Kasetsart University, Thailand

**Exhibition Committee
Chair**

Chantakorn David	GridWhiz and Vice President of EVAT, Thailand
Gridwitchayayarkarn	

Committee

Tamonwan Cholpratin	Kistler
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International Electric Vehicle Technology Conference and Exhibition

Local Arrangement Committee

Atthawit Techawiboonwong	Changan International Corporation
Warakorn Katikawong	Thai Rokuha Co., Ltd.
Pimuk Pengpit	Siemens Thailand
Thepparat Klamrassamee	KMUTT, Thailand
Siamnat Panassorn	Sun-up Recycling Co., Ltd.
Chana Yiangkamolsing	Innova-Pack Co., Ltd.
Wilunda Wattanadumrong	Eastern Economic Corridor, Thailand
Viroj Patcharawattanakul	AAPICO
Thana Vivathirun	ABeam Consulting Thailand
Thanyalak Kormanee	EVAT, Thailand

Conference Secretary

Montira Watcharasukarn	WEH
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Conference Co-Secretary

Montana Rungsiyopas	BUU, Thailand
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International Electric Vehicle Technology Conference and Exhibition

Important Dates

Online Registration: Now - 31 May 2024

Registration

Categories	Early-Bird Rate (THB) (Before 31 May 2024)		Normal Rate (THB) (After 31 May 2024)	
	Member	Non-Member	Member	Non-Member
Full Registration	2,000	3,500	3,500	5,000
Day Pass - 3 July	Free	1,500	1,500	2,000
Day Pass - 4 July	1,500	2,500	2,500	3,500

*Registration fees are included VAT 7%.

REMARKS:

1. Full Registration Rate covers 3-4 July 2024 Conference including Networking Reception.
2. Member means member of EVAT, EVAAP, ASEAN EV Associations (EVAM, EVAP, EVAS), EV Asia Exhibitors and KEVA. Please note that members of the above associations are required to present a valid membership card/ document at the registration desk. Failure to provide a valid membership card/document will result in extra charge at non-member rates.

Register website: www.evat.or.th

Contact:

Dr. Montira Watcharasukarn
Conference Secretary
Email: iEVTech@evat.or.th
Tel: +66 (0) 86-390-3339



**International Electric Vehicle
 Technology Conference and Exhibition
 Tentative Program at a Glance**

Time/Date	3 July 2024		4 July 2024			5 July 2024	
08:30 - 09:00	Registration		Registration			Registration	
09:00 - 12:00	ASEAN Sustainable Energy Week 2024 Opening Ceremony	Exhibition (10:00-18:00)	Parts & Components session: <i>Automotive Components for the Next Generation</i> (Parallel Session) Session Chair: Warakorn Katikawong Room TBA	Electric Two-Wheeler session: <i>Progress on Electric Two-Wheeler Contribution towards Decarbonization</i> (In collaboration with TESTA) (Parallel Session) Session Chair: Dr. Pimpa Limthongkul & Dr. Nuwong Chollacoop Room TBA	Exhibition (10:00-18:00)	Exhibition (10:00-18:00)	
12:00 - 13:30							
13:30 - 16:30	iEVTech Opening Ceremony and Special Forum <i>Global EV Industry Transformation towards Decarbonization</i>		EV knowledge sharing: <i>EV Industry Transformation</i> (Parallel Session) Session Chair: Tamonwan Cholpratin Room TBA	Commercial Business session: <i>Business Opportunities in the EV Ecosystem towards Decarbonization</i> (Parallel Session) Session Chair: Dr. Atthawit Techawiboonwong & Dr. Wisawat Keaswejjareansuk Room TBA			
18:00 - 20:00	Welcome Dinner Hosted by Informa Markets		Banquet Hosted by EVAT				



International Electric Vehicle Technology Conference and Exhibition

3 July 2024

Afternoon Session (12:30 – 17:00)

Exhibition Hall, Conference Theater A, QSNCC, Bangkok, Thailand

Global EV Industry Transformation towards Decarbonization

Opening Ceremony

Agenda

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|----------------------|---|
| 12:30 – 13:30 | Registration |
| 13:30 – 13:50 | Welcoming speech by organizers
Mr. Krisda Utamote, President of Electric Vehicle Association of Thailand
Mr. Sanchai Noombunnam, Country General Manager, Informa Markets - Thailand |
| 13:50 – 14:15 | Opening Remark and Special keynote “Thailand EV Industry Transformation towards Decarbonization”
Mr. Srettha Thavisin, Prime Minister of Thailand (TBC) |
| 14:15 – 14:25 | Opening Ceremony and Photo session |
| 14:25 – 16:15 | Global EV Industry Transformation towards Decarbonization

<i>Panel discussion:</i>

Representative from China (in process of identify speaker)

Representative from Germany

Korea Trade-Investment Promotion Agency (TBC)

Representative from Hungary

Representative from Norway

Mr. Kosol Kiatreungwattana (TBC)
Renewable Energy Laboratory (NREL), the US Department of Energy

Moderator
Mr. Alex Guberman, You Tuber of 'E for Electric' You Tube Channel and Brand Ambassador for the LA Auto Show + AutoMobility LA |
| 16:15-16:30 | Special keynote “.....”
by ABB (TBD on topic) |
| 16:30-17:00 | Special keynote “EV Market Outlook 2024”
by BloombergNEF Advanced Transport Analyst
Bloomberg New Energy Finance (TBC) |
| 17:00 | Closing Session by Dr. Uthane Supatti, Vice President, EVAT |



International Electric Vehicle Technology Conference and Exhibition

4 July 2024

Morning Session (09:00 - 12:30)

Room 109A, QSNCC, Bangkok, Thailand.

**Automotive Components for the Next Generation
(Parallel Session)**

Agenda

(Session Chair: Warakorn Katikawong)

09:00 - 09:30	Registration
09:30 - 09:40	Welcoming speech Mr. Warakorn Katikawong Chairman of WG 8 - Communication & Public Relations, EVAT
09:40 - 10:45	Panel Discussion "Automotive Components for the Next Generation" Speaker: Mr. Wirat Tatsaringkansakul (TBC) Deputy Secretary General Mr. Warakorn Katikawong Chairman of WG 8 - Communication & Public Relations, EVAT, and Managing Director of Thai Rokuha Co., Ltd. Ms. Sonklin Ploymee (TBC) Independent Consultant (Investment) Former BOI Deputy Secretary General
10:45 - 11:00	Coffee Break
11:00 - 11:30	Mr. Suphot Sukphisarn (TBC) Chairman of the Auto-Parts Industry Club
11:15 - 12:30	Powering the Future: The Vital Role of Wide Bandgap Semiconductors in Electric Vehicles Mr. Jason Huang (TBC) President of Sentec Green Technology



International Electric Vehicle Technology Conference and Exhibition

4 July 2024

Morning Session (09:00 – 12:00)

Room **109B**, QSNCC, Bangkok, Thailand.

**Progress on Electric Two-Wheeler Contribution towards Decarbonization
(Parallel Session)**

Agenda

(Session Chair: Dr. Pimpa Limthongkul & Dr. Nuwong Chollacoop)

09:00 – 09:30	Registration
09:30 – 09:35	Welcoming speech xxxxxxxxxxxxxxxx
09:35 – 09:45	Group photo
09:45 – 10:10	Electric Two and Three Wheelers: Global Emerging Market Overview Ms. Yeonju Jeong, United Nations Environment Programme (UNEP)
10:10 – 10:35	SOLUTIONSplus: Integrating Urban Electric Mobility Solutions Ms. Kathleen Damatera Contreras, SOLUTIONSplus
10:35 – 10:50	Coffee Break
10:50 – 11:15	Challenges and Opportunities of EV Development for Land-based Public Transport Sector in Four Provinces of Thailand xxxxxxxxxx, United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
11:15 – 11:40	Thailand Update on Electric 2-Wheelers Usage as Taxi Dr. Peerawat Saisirirat, National Energy Technology Center (ENTEC)
11:40 – 12:00	Q&A



International Electric Vehicle Technology Conference and Exhibition

4 July 2024

Afternoon Session (13:00 - 16:30)

Room **109A**, QSNCC, Bangkok, Thailand.

EV knowledge sharing: EV Industry Transformation
(Parallel Session)

Agenda

(Session Chair: Tamonwan Cholpratin)

13:00 - 13:30	Registration
13:30 - 13:35	Welcoming Speech XXXXXXXXXXXXXXXXXXXX
13:35 - 14:05	Topic: TBD XXXXXXXXXXXXXXXXXXXX
14:05 - 14:35	Topic: xxxxxxxxxxxxxxxxxxxxxxxx XXXXXXXXXXXXXXXXXXXX
14:35 - 14:55	Coffee break
14:55 - 15:25	Topic: xxxxxxxxxxxxxxxxxxxxxxxx XXXXXXXXXXXXXXXXXXXX
15:25 - 15:55	Topic: TBD XXXXXXXXXXXXXXXXXXXX.
15:55 - 16:25	Topic: TBD
16:25	Closing Session



International Electric Vehicle Technology Conference and Exhibition

4 July 2024

Afternoon Session (13:00 – 17:10)

Room **109B**, QSNCC, Bangkok, Thailand.

Business Opportunities in the EV Ecosystem towards Decarbonization (Parallel Session)

Agenda

(Session Chair: Dr. Atthawit Techawiboonwong & Dr. Wisawat Keaswejjareansuk)

13:00 – 13:30	Registration
13:30 – 13:35	Welcome Speech Dr. Uthane Supatti
13:35 – 14:05	Business Opportunities in the EV Infrastructure - Lessons Learned from China TBD
14:05 – 14:20	Charging business opportunities in residential areas Real estate – Asst. Prof. Dr. Kessara Thanyalakpark (TBC)
14:20 – 14:35	Circular economy from EV charging service providers to residential areas Representative from PTT
14:35 – 14:50	Sustainable EV infrastructure support. Representative from BOI
14:50 – 15:10	Coffee Break
15:10 – 16:30	Panel Discussion Opportunities & Challenges in Smart Charging Infrastructure for Residential Areas By (tentative): <ul style="list-style-type: none">• 10 min. - Representative from Real estate agents (TBC)• 10 min. - Representative from Charging Consortium/ Electricity Authorities/ EVAT,• 10 min. - Representative from policymakers – BOI,• 10 min. - PTT Representative• 20 min. Q&A Moderated by: EVAT – Dr. Atthawit Techawiboonwong
16:30 – 17:00	Building Ultimate Experience Charging Infrastructure to Accelerate Automotive Electrification TBC -- Peng Peng, Vice President of Intelligent Electric Business Department, Huawei Digital Power
17:00 – 17:10	Q&A and Closing Remarks Dr. Wisawat Keaswejjareansuk