

FUTURE ENERGY ASIA

Organised By



## The Asian Market

Setting New Standards in Transportation, Driving Economic Growth, and Ensuring Accessible, Environmentally Sustainable Movement of People and Goods

The Global Transportation Industry Market reached USD 7.31 trillion in 2022 and is expected to reach USD 11.1 trillion by 2030, growing with a CAGR of 5.4% during the forecast period 2023-2030, mainly driven by factors such as urbanisation and population growth. Asia-Pacific holds a significant share of the global transportation industry market, and countries like China and India have more than two-thirds at the regional level.

The mobility landscape is undergoing significant transformation due to increasing urbanisation, technological advancements, and evolving consumer preferences. Asia is leading the world in unlocking new innovations to drive value from this shift, with China at the forefront of electric vehicle adoption, Thailand investing in logistics infrastructure, and Singapore's 2030 Green Plan redefining urban development and public-private partnerships.

Autonomous vehicles, cleaner fuels, and increasing digitalisation promise to revolutionise how our economies function. The changing economic outlook, coupled with new priorities around energy security and decarbonisation, is leading to new strategies which promote growth and sustainable mobility.

A connected, sustainable, and inclusive clean mobility and smart transportation ecosystem that enhances quality of life, economic productivity, and environmental stewardship is possible.



Our vision extends
beyond national borders.
Thailand aims to be
a leader in ASEAN's
mobility transformation,
exemplifying how
regional co-operations
and technological
actions can yield
substantive benefits
in tracking global
challenges.

H.E.Dr. Manaporn Charoensri

H.E Dr. Manaporn Charoensri Deputy Minister of Transport Ministry of Transportation, Thailand



# Championing Smart Transportation with Al, loT, and Advanced Energy Solutions for a New Era of Clean Mobility

Future Mobility Asia serves as a global platform to revolutionise the transportation of people and goods, presenting solutions that enhance efficiency, convenience, and environmental sustainability. Centred on smart transportation and clean mobility solutions aimed at tackling global mobility challenges, this event champions sustainable transportation alternatives.

Now in its fourth successful year, Future Mobility Asia, co-located with the seventh edition of Future Energy Asia, is being held in Bangkok from 7-9 May 2025. The exhibition and conference will showcase how technological advancements including artificial intelligence, big data analytics, Internet of Things (IoT), batteries and energy storage technology, and automation in transportation systems.

Together, we can transform our mobility systems through idea sharing and forging groundbreaking business opportunities, setting a global benchmark for mobility innovation.





## Opening a New Era of Investment Opportunities In Smart Transport and Transport Infrastucture



## Driving sustainable fuel innovation to realise clean mobility.

Embracing a multi-fuel future is central to decarbonising transport, and fully realising the benefits of a coherent mobility strategy. However, achieving this will require a more holistic approach when it comes to developing multi-modal environments, specifically regarding the policies and investment required for enabling digital and physical infrastructure, in order to reach net-zero.

Unlocking the value of connected infrastructure to deliver the new mobility economy. New resilient digital and physical infrastructure is required to fully realise the economic and social benefits of future mobility. By creating smart, interconnected transportation systems, which facilitate seamless transactions, connections, and information transfer, cities will be able to leverage new infrastructure to generate new commercial growth.





Utilising connected mobility to create a more unique, personalised, and value-driven experience. Greater connectivity promises to revolutionise mobility, bringing economic and social benefits, whilst creating the right environment to test, grow and deploy new digital solutions. New investment will be required, from data analytics to AI and new sensor equipment, so collaboration throughout the value chain will be critical to delivering new innovations effectively.

## Accelerating electrification to enhance efficiency, increase sustainability, and promote technological innovation.

Electrification of transport offers diverse benefits for future mobility, including lower total cost of ownership, lower emissions, and greater social good. Realising a circular economy will help reduce emissions throughout the supply chain, further reducing costs to the consumer, whilst encouraging new transport options and micromobility.

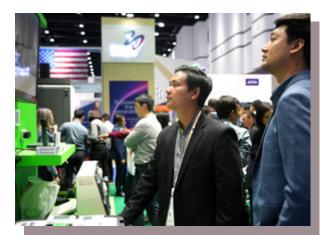




## Event at a

## Glance

## **Exhibition**



The Exhibition will serve as a global showcase of the latest technologies and solutions that support the diversification of energy supplies and enhance regional energy security.

## **Strategic Summit**



The Strategic Summit will feature high-level discussions and policymaking sessions, promoting Asia's leadership in shaping global mobility and energy solutions, concentrating on actionable outcomes and scalable impact.

## Future of Transportation Zone, incorporating Innovation Stage



The Future of Transportation Zone promises to be a hub for sustainable mobility innovation, showcasing an array of emerging solutions, including autonomous vehicles, EVs, alternative fuel vehicles, micromobility options, and shared mobility initiatives.

## **Leadership Roundtables**



Leadership Roundtables will bring together government and industry leaders to discuss strategies to reshape the energy map, ensuring future mobility and energy security and meeting the burgeoning demand from rapid urbanisation and industrialisation.

## **Networking Opportunities**



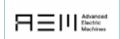
Future Mobility Asia will offer numerous networking opportunities designed to enhance cross-border collaboration and foster new partnerships.

## Future Mobility Asia Sponsors And Exhibitors

The Future Mobility Asia exhibition established a vital forum for networking, collaboration, and partnerships, pivotal for Asia's response to global mobility and energy challenges. At the event, exhibiting companies have increased significant deal-making opportunities crucial for the widespread adoption of smart transport solutions.

## Selection of participating companies at the 2024 edition include:

















































































































































































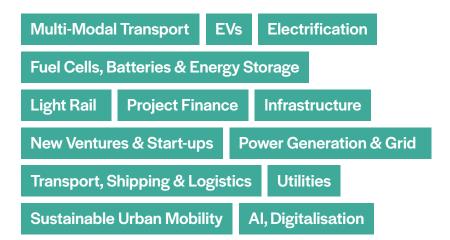


## **Exhibition**

The exhibition demonstrates firsthand the latest advancements — from batteries and energy storage to fuel-cell technologies and intelligent infrastructure — paving the way for Asia's net-zero emissions journey. Engage directly with industry visionaries and organisations driving tangible results, and forge global trade links.

Co-located with Future Energy Asia, the combination of exhibitions forms a global trading hub. With 400 companies from 70 countries and 26,000 visitors anticipated — this is an essential platform for accelerating the energy transition.

### **CORE EXHIBITOR PROFILE**

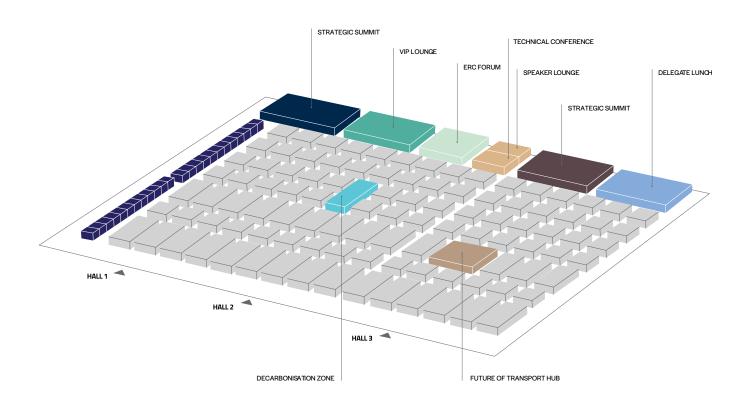








## 2025 Floorplan



## **Explore the exhibition space**

More than 400 exhibitors showcasing the best, most innovative solutions from across the mobility and energy ecosystems.

Concurrent events facilitate the networking opportunities needed and the investment required to transform the mobility and energy landscape together.

## Book a stand in the exhibition

Selecting a prime stand location is an important decision, and our team can assist and guide you through the opportunities.

### **Booking and Customisation**

Exhibitors are encouraged to book early to secure the best locations and take full advantage of customisation options for their exhibition space to best represent their brand and meet their specific business objectives.

Contact the exhibition team to find out more about participating **sales@future-mobility.asia** 

## Future of Transportation Zone, incorporating Innovation Stage

The Future of Transportation Zone promises to be a hub for sustainable mobility innovation, showcasing emerging solutions, including autonomous vehicles, EVs, alternative fuel vehicles, micromobility options, and shared mobility initiatives.

This zone will also highlight practical solutions that bolster infrastructure and intermodal connectivity, to overcome real-world integration challenges, encouraging widespread adoption of environmentally friendly modes of transportation.

Integrated within the zone is the Innovation Stage, where innovators and experts will share insights and foster collaborative solutions, through concise 15-minute presentations to light the way towards more resilient, equitable and climate-friendly mobility for all.

## Queen Sirikit National Convention Center

An iconic landmark at the heart of downtown Bangkok, the Queen Sirikit National Convention Center (QSNCC) is a versatile venue suited to all kinds of events. This state-of-the-art facility is designed to offer flexible solutions both today and in the future.

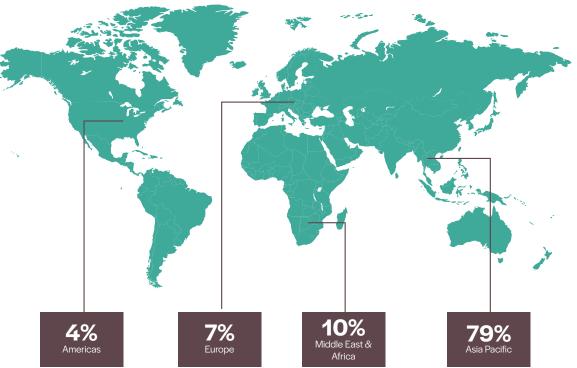


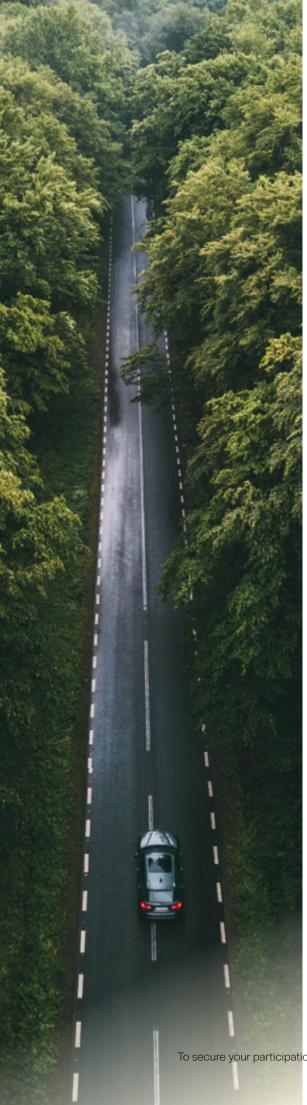
## Audience Profile

Exhibitors can connect with professionals at the forefront of shaping Southeast Asia's smart transport future. Future Mobility Asia and Future Energy Asia are your opportunity to engage with companies investing in change from across the sector – from innovative tech startups to influential policymakers and global industry leaders.

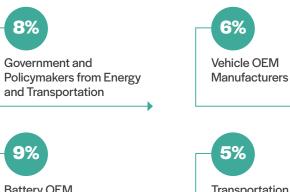
Participating gives you access to a broad and influential audience profile. Prepare to expand your network, and explore new partnerships.

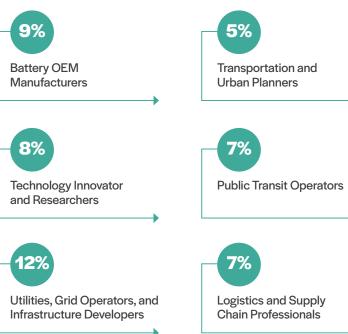
## Expected Attendee Geography

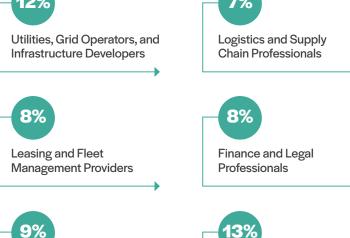




## Attendee Company Types











## Benefits of **Exhibiting**

## **Extensive Networking Opportunities**

Engage with industry leaders, policymakers, and innovators from Asia and beyond, fostering new collaborations and partnerships.

### **Access Innovations and Trends**

Experience the forefront of mobility technologies and sustainable practices, positioning your business at the forefront of cutting-edge of industry advancements.

### **Enhanced Market Reach**

Expand your presence in the Asian transport market, connect with new customers, and strengthen your brand through strategic exposure.

## Influential Insights and Knowledge Exchange

Participate in expert-led sessions and discussions to gain critical insights into the mobility and energy sector's future direction and share your expertise.

## **Investment and Growth Opportunities**

Discover new investment avenues and collaborative projects that can propel your business forward in the evolving mobility landscape.

### **BOOK A STAND**

+65 68565215

## Conference Overview

The Future Mobility Asia conference will emphasise the pivotal role of clean transportation solutions in propelling Asia towards a sustainable energy future. As we navigate towards a cleaner, more intelligent, and inclusive future in transportation, the event will delve into the policies and scalable solutions necessary to foster a clean mobility ecosystem. This ecosystem will not only advance transportation but also drive the growth of high-potential, low-carbon economies.

Navigating the complexities to dissect pivotal trends, current prospects, and hurdles in the journey towards sustainable transportation and achieving net zero emissions, the Mobility Conference delves into the theme "Navigating the Future: Innovations and Sustainability in Transport and Mobility". driving the transition. From the lens of key stakeholders in the transportation sector, this conference explores how various elements contribute to reshaping the landscape of the mobility markets.

Understanding the diverse catalysts is imperative for Southeast Asia to fulfil its vision of becoming a central hub in the mobility industry. Industry leaders will converge to share their distinctive strategies for propelling the future of transportation, with diverse perspectives on cutting-edge innovations in battery technologies, shared mobility services, autonomous and electric vehicles, charging infrastructure, Al integration, and more.

The theme "Navigating the Future: Innovations and Sustainability in Transport and Mobility" encapsulates the dynamic and evolving nature of the industry, focusing on innovation, sustainability, and the challenges and opportunities that lie ahead. The conference can foster meaningful dialogue, showcase innovative solutions, and inspire collaboration among stakeholders to shape a more sustainable, efficient, and inclusive future for transport and mobility.



## **Key Insights**

## Global Perspectives and Collaboration:

Delegates will gain insights into the diverse challenges faced by different regions in transport and mobility, successful international partnerships in technology development within the transport sector, learning about collaborative models that accelerate innovation and adoption of new technologies.

## **02** Sustainable Mobility Solutions:

Delegates to be offered with insights into technological advancements shaping the future of mobility, harness digital technologies to enhance service delivery and customer experience. Future trends will provide delegates with a forward-looking perspective on the evolution of mobility services.

## **12** Sustainable Mobility Solutions:

Delegates will learn about initiatives driving the shift towards sustainable transportation, navigate compliance requirements and understand the implications of policy changes.

## **Mark Cities and Urban Mobility:**

Delegates are provided with practical insights and lessons learned in addressing urban mobility challenges

## **Resilience and Future-proofing Transport Infrastructure:**

Delegates will address challenges related to infrastructure resilience, including funding strategies, adaptation to climate change, and integrating technological advancements.



## Welcoming Over 500

## Conference Speakers, including



H.E. Dr. Manaporn Charoensri Deputy Minister Ministry of Transport, Thailand



Dr. Sompop Pattanariyankool Deputy Permanent Secretary Ministry of Energy, Thailand



The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg Premier Of Sarawak



Bram Hertasning
Deputy Director, Urban
Transport Policy,
Center of Traffic &
Urban Transport Policy,
Transportation Policy
Agency
Ministry of Transportation
of Indonesia



Wuttikorn Stithit COO, Upstream Petroleum and Gas Business Group PTT Public Company Limited



**Dwi Soetjipto** Chairman SKK Migas



James Ung Group COO Sarawak Energy



**Dr. Harald Link** Chairman B.Grimm



**Alan Heng** Group CEO Pavilion Energy



Dr. Tran Hong Nam President and CEO, Secretary in Charge PetroVietnam Exploration Production Corporation (PVEP), ASEAN Council on Petroleum (ASCOPE)



M.L. Peekthong Thongyai Senior EVP, Gas Business Unit Holding PTT Public Company Limited



Hang Vu CEO VinFast Thailand



Nopasit Chaiwanakupt EVP, Technology, Carbon Solutions, and Sustainable Growth Group PTT Exploration and Production Public Company Limited (PTTEP)



Anatol Feygin EVP and CCO Cheniere Energy



**Dr. Narin Phoawanich** Deputy Governor -Fuel EGAT



Toshiro Kudama Director, Vice Chair JERA Asia



Fedja Sehic Director of NETVIBES – Asia Dassault Systèmes



Dattatreya Gaur CEO & Managing Director Bosch Global Software Technologies



**Dr. Maia Melikidze**Chair
Energy Regulators
Regional Association
(ERRA)



Samerjai Suksumek Chairman Energy Regulatory Commission (ERC)



Pavich Kesavawong
Deputy Director-General
Department of Climate
Change and Environment
(DCCE



Dato' Ir. Ts. Abdul Razib bin Dawood CEO Energy Commission, Malaysia



Eugene Toh Assistant Chief Executive and Chief Commercial Officer Energy Market Authority, Singapore



Maxson Lewis CEO Magenta Mobility



Elina Jani CEO GreenTech Ideaslab Sdn Bhd



Mizlan Masri EVP Commercial Diamond Gas International



Wooi Leong Tan Senior Executive Director, Global Energy Infrastructure + Energy Surbana Jurong Group



Anders Maltesen President Energy Industries, Asia



Narsingh Chaudhary President, Asia Pacific and India Region Black & Veatch



**Low Kian Min** Chief Renewables Officer Gentari



Varun Gujral CEO Asia Pacific ENGIE Global Energy Management



**CoAnn Teoh** VP - APAC Energy Exemplar



Ricky Faizal VP PT PLN (Persero)



Jefferson Edwards VP, Global Market Analytics Shell LNG Marketing & Trading



**Dr. Steve Olive** Mission Director USAID



**Fabian Kor** EVP, Asia Pacific SEFE



Don Lam CEO and Founding Partner VinaCapital



**Yaoyu Zhang** Global Head of LNG & New Energies PetroChina International



Kelvin Wong MD, Energy Renewables & Infrastructure DBS Bank



**Dr. Shareen Yawanarajah** Director, Global Energy Transition Environmental Defense Fund (EDF)



**Dulyapun (Den) Buranawit** VP - Strategic Planning & Business Development PTT Global LNG



Yoshi Saito Director, New Energy (Asia Pacific) SLB



**Delphi Sun** Assistant President & Head of Global LNG ENN Natural Gas Co., Ltd.



**Hazrin Hasan** VP Gas Assets & Solutions MISC Berhad



## Networking At the Event

Future Mobility Asia provides numerous networking opportunities with the aim of enhancing cross-sector and multilateral collaboration.

Purpose built lounges, as well as an open-invitation Networking Reception will create the perfect environment for VIPs, delegates, exhibitors and visitors to meet face-to-face and forge new business partnerships.

## Networking Opportunities at Future Mobility Asia

**VIP Lounge** 

**Networking Reception** 

**Business Matching Lounge** 







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