

**FEA**  
FUTURE ENERGY ASIA

7-9 MAY 2025

Queen Sirikit National  
Convention Center  
Bangkok

# Asia's Solution to the World's Energy Challenges

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2024 POST SHOW REPORT



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“The Ministry of Energy is actively supporting industry initiatives, such as the development of solar rooftop systems, and the implementation of green towers. I anticipate that this forum serves as a pivotal platform to ignite innovation and drive the adoption of clean energy solutions. Thailand targets to achieve carbon neutrality by 2050 and to reach net-zero gas emissions by 2065.”

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





# Event Overview

Hosted by the Ministry of Energy, Thailand and co-hosted by PTT Group and EGAT, the 2024 editions of Future Energy Asia, and Future Mobility Asia Exhibitions and Summits were held in Bangkok, Thailand, from 15 – 17 May.

The combination of events addressed the challenges Asian countries face in balancing immediate energy security concerns, with longer-term economic growth objectives, sustainability goals, and commitments to achieve carbon neutrality and, eventually, net-zero.

These events welcomed 18,000+ international attendees, 3,000+ delegates, 500+ speakers - including ministers, CEOs, policymakers, innovators, and future leaders – as well as 205 exhibiting companies from across the entire energy supply chain to influence, support and deliver Asia’s clean energy vision.

Collectively, Future Energy Asia, Future LNG Asia and Future Mobility Asia championed ambitions to strengthen international cooperation on policy, action on funding initiatives, and the development of technological solutions to accelerate the energy transition and enable a future of clean, affordable, and secure energy access while fostering sustainable economic growth.

## The event in numbers

**18,000+**  
Attendees

**1,500+**  
Ministers, Government  
Officials, CEOs and other  
Senior Leaders

**200+**  
Exhibiting  
Companies

**37%**  
International  
Attendance

**75**  
Attending  
Countries

**311**  
Conference  
Sessions

**500+**  
Speakers

**3,000+**  
Delegates

# Opening Ceremony

At the Opening Ceremony keynote address, Dr. Sompop Pattanariyankool, Deputy Permanent Secretary, Ministry of Energy, Thailand, highlighted the importance of the combined platform as a crucial forum for igniting innovation and driving the adoption of clean energy and mobility solutions.

Addressing an audience of ministers, policymakers, CEOs and senior leaders from across the entire energy supply chain, Dr. Sompop emphasised on the importance of future low-carbon energy initiatives, backed by intense policy strategies, with a focus on cleaner and greener energy solutions.

The importance of international collaboration was also highlighted as essential for a sustainable future, and to achieve unity in developing innovative solutions.



**Dr. Sompop Pattanariyankool**  
Deputy Permanent Secretary, Ministry of Energy  
Representing Deputy Prime Minister and Minister of Energy



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



**Mr. Tawatchai Sumranwanich**  
Deputy Governor - Strategy  
Electricity Generating Authority of Thailand (EGAT)



# Exhibition Overview

The 2024 Future Energy Asia and Future Mobility Asia Exhibitions featured 200+ companies from across the world, representing the entire energy supply chain, showcasing the latest ground-breaking technologies, such as regasification solutions, solar inverter and power generation technologies.

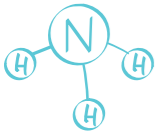
## Specialised Industry Zones



Natural Gas & LNG



Renewables



Hydrogen & Ammonia



Climatetech



Enabling Technologies



Components and aftermarket supplies



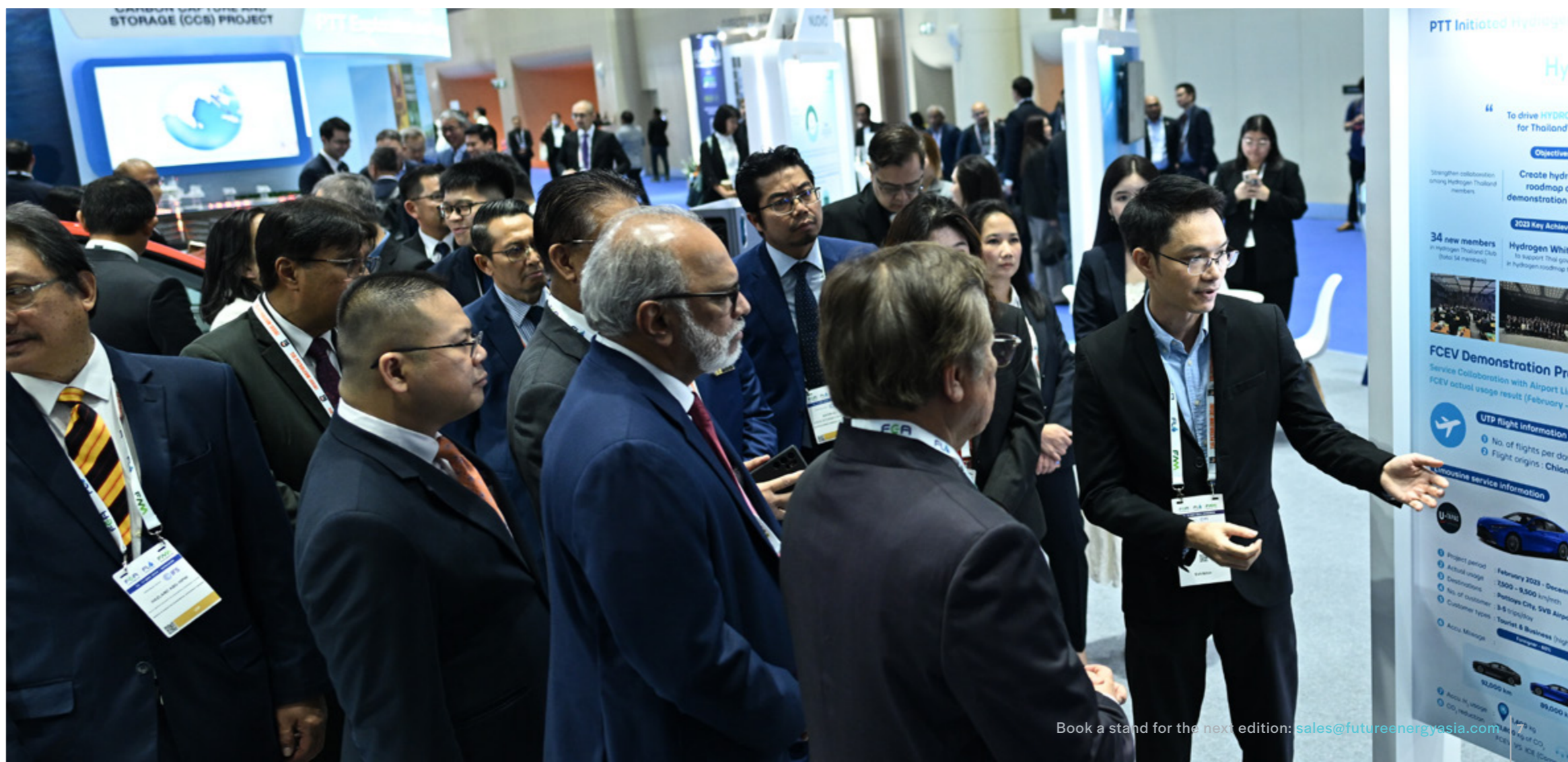
EV Batteries



Energy Storage Systems



EV Charging Infrastructures



# Exhibition Highlights

The exhibition floor welcomed local, regional and international organisations from across the energy value chain, contributing to the building of bi-lateral trade relations, and increased cross-border collaboration. The business matching lounge and other purpose-built meeting spaces provided a conducive environment for exhibitors, delegates and attendees to network and discuss business with one another.



# Future Energy Asia Sponsors And Exhibitors

Future Energy Asia 2024 stood as a testament to the robust engagement across the energy sector, with a diverse mix of global, regional and local participating organisations. The exhibition floor served as a central trading hub that enabling new international trade relationships to be forged, and fostered the widespread adoption of clean energy solutions necessary for the energy transition, positioning Asia as a critical influencer in the global energy dialogue.

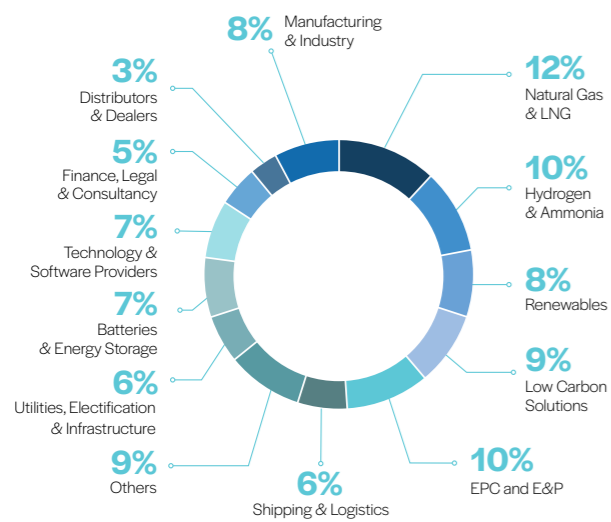
## Selection of participating companies at the 2024 edition



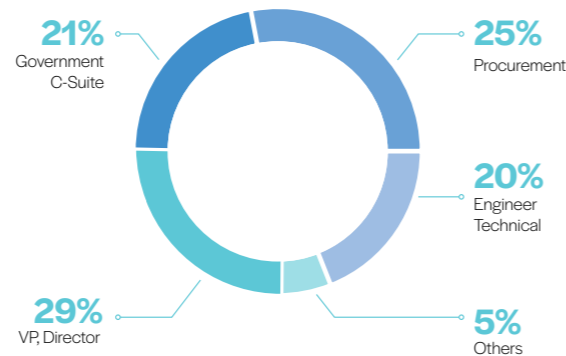
# A Platform for International Collaboration

Future Energy Asia and Future Mobility Asia welcomed over 18,000 attendees from 75 countries across three days. 37% of attendees travelled from other parts of Asia and the world to Thailand for the event, contributing to bi-lateral trade within the region, and beyond.

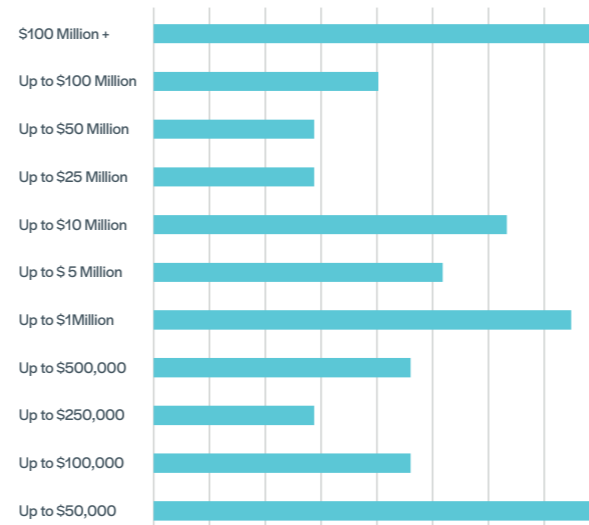
## Attendees by Commercial Focus



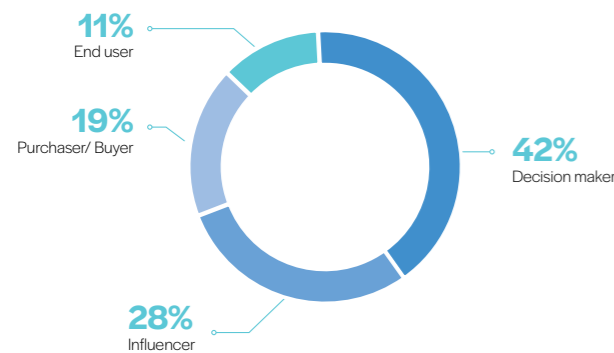
## Attendees by Professional Profile



## Attendees by Purchasing Level



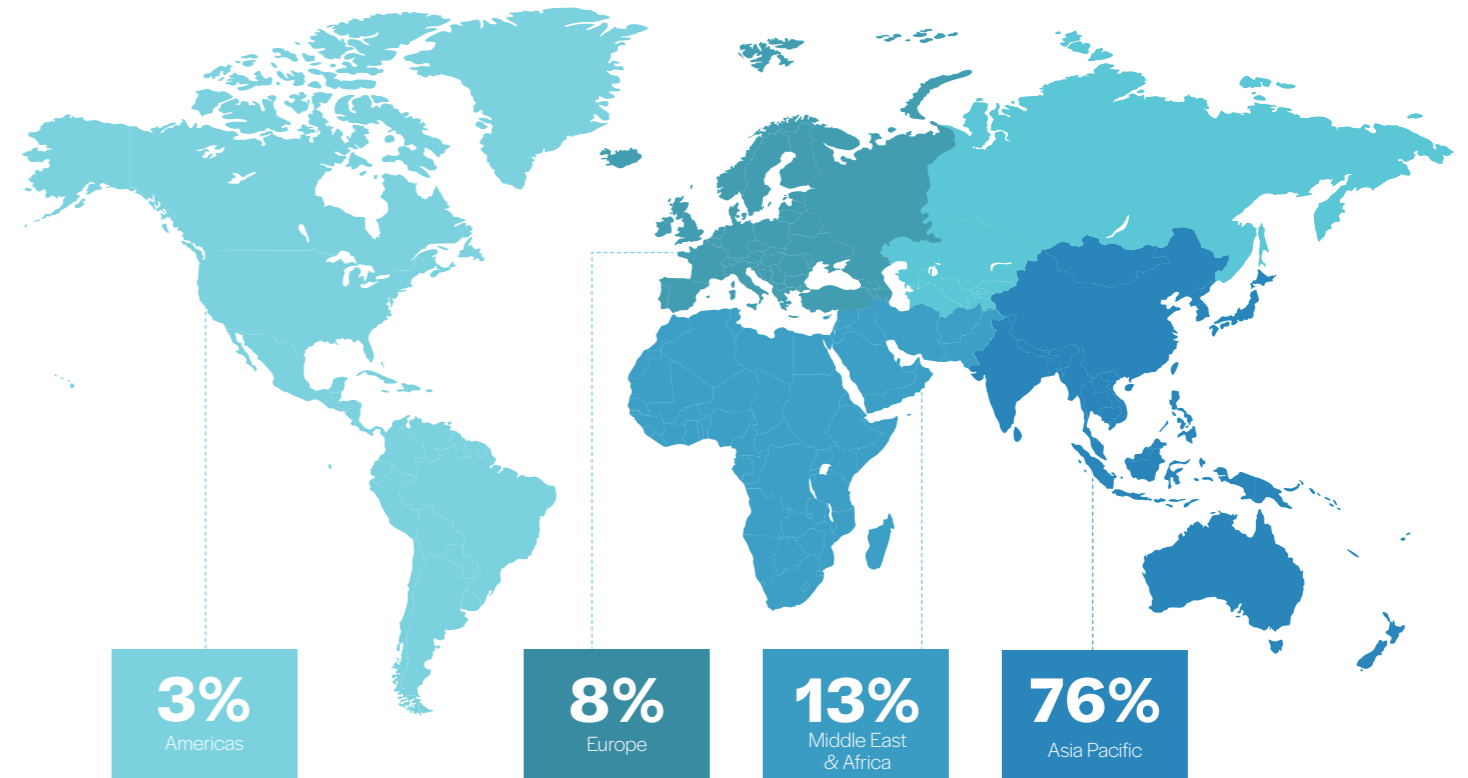
## Attendees by Purchasing Authority



\*Statistics include Future Energy Asia & Future Mobility Asia combined

Note: Statistics retrieved from at least 20% of visitors and 50% of exhibitors surveyed at Future Energy Asia and Future Mobility Asia 2024

# Attendees by Geography



Energy transition requires a large collaboration among stakeholders from multiple industries and sectors from the public to private, and the general society as well. Coming to Future Energy Asia is a valuable opportunity for companies to make critical decisions with the right stakeholders at the forefront of energy transition.

**Aproop Dheeraj Ponnada**  
Senior Commercial Specialist  
S&P Global



Contact the Future Energy Asia Team for more insights into these numbers and the audience profile:  
[sales@futureenergyasia.com](mailto:sales@futureenergyasia.com)



# Summit Programmes

Across eight stages and more than 300 sessions, Future Energy Asia and Future Mobility Asia brought together more than 500 industry leading speakers, across three simultaneous Strategic Summits, and two Technical Conferences alongside two dedicated Regulatory Forums.

Over three days, the combination of these summits and conferences addressed the world's most pressing energy challenges through dialogues with global ministers, policymakers, energy leaders and industry innovators, providing delegates with insights that enhanced understanding, sparked innovation, and fostered the adoption of advanced clean energy solutions, driving Asia's pivotal role in the global energy transition and reinforcing its commitment to solving the world's energy challenges.

## Strategic Summits

- Future Energy Asia Strategic Summit
- Future LNG Asia Strategic Summit
- Future Mobility Asia Strategic Summit
- Energy Regulators Forum, incorporating Energy Regulatory Commission Forum

## Technical Conferences

- Future Energy Asia Technical Conference
- Future Mobility Asia Technical Conference

## Leadership Roundtable

- Transforming Energy Demand

## Delegate Feedback

87%

Recommend the conferences

93%

Said they would return in 2025

79%

Said the value received from the conferences exceeded the value of the time invested

95%

Met or exceeded their objectives by attending the conferences



“Sarawak has embraced a holistic approach in the green economy policy, and is giving priority to investments in renewable energy, particularly in renewable hydro-power energy. This summit highlights the importance of working together towards a sustainable energy future not just for Asia, but for the world.”

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



# Welcomed 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



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



**Dwi Soetjipto**  
Chairman  
SKK Migas



**Varun Gujral**  
CEO Asia Pacific  
ENGIE Global Energy  
Management



**CoAnn Teoh**  
VP - APAC  
Energy Exemplar



**Ricky Faizal**  
VP  
PT PLN (Persero)



**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



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



**Dr. Steve Olive**  
Mission Director  
USAID



**Fabian Kor**  
EVP, Asia Pacific  
SEFE



**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



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



**Samerjai Suksumek**  
Chairman  
Energy Regulatory  
Commission (ERC)



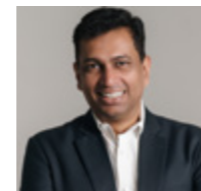
**Pavich Kesavawong**  
Deputy Director-  
General  
Department of  
Climate Change and  
Environment (DCCE)



**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



**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



**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  
ABB



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



**Low Kian Min**  
Chief Renewables  
Officer  
Gentari



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



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



**Ian Havercroft**  
General Manager  
- Knowledge and  
Analysis  
Global CCS Institute



“Future Energy Asia is well named because Asia will drive the overwhelming majority of energy, natural gas and LNG going forward.”

Anatol Feygin  
EVP and CCO  
Cheniere Energy



# Future Energy Asia Strategic Summit Highlights

The Strategic Summit amplified the voices of public and private sector leaders from Asia and beyond. Across a wide range of keynotes, policy sessions and panel discussions, attendees have gained insights into the trends, challenges and opportunities shaping the energy sector.

## 2024 Summit Themes:

Transitioning Asia towards Carbon Neutrality

Utilising Gas as a Transition Fuel:  
Exploring the Role of Carbon Capture and Storage

Harnessing Hydrogen, Ammonia and Alternative Fuels

Investing in Renewable Energy Development

Driving Interconnectivity for ASEAN's Power Grid

Digitalisation, a key Enabler for Energy Transition



## Leadership Panel

### Gas And LNG As A Cost-Effective Transition Bridge – Meeting Present To Long-Term Demand For Low Carbon Energy

- Asia's diverse economies heavily rely on natural gas and LNG, but recent market volatility has raised concerns about reliability and affordability.
- Regional cooperation, infrastructure investments, and policy frameworks are essential for resilience.
- There was an emphasis on the enormity of the problem and the need for long-term contracts to mitigate pricing volatility.
- The panel also highlighted the importance of considering stakeholder preferences in decarbonisation efforts and the role of price in transitioning from coal to gas.



“Southeast Asia is a very critical region for the world to achieve a successful energy transition. There is very high political will, which is great in terms of a top-down approach in trying to mobilise capital, different business models and policy to work towards that. Of the ASEAN countries, 11 already have 2030 and 2050 climate targets in place.”

**Kitty Bu**  
VP - Asia (ex - India)  
Global Energy Alliance for People and Planet (GEAPP)



## Leadership Panel

### COP28, 2030, And The New Global Sustainability Policy Roadmap – Implications, Impact And Opportunities For Asia's Energy Transition And Climate Leadership

- Asia's population comprises 60% of the global population, and a high energy consumption accounting for over 50% of global energy consumption. This energy usage results in significant CO2 emissions, estimated to exceed 20 billion tonnes annually.
- Any meaningful progress towards global carbon neutrality hinges heavily on Asia's proactive engagement in sustainable practices and emission reduction strategies.
- Energy usage goes beyond borders, and the panel highlighted the importance of coordinated efforts and shared plans to optimise energy utilisation while minimising environmental impact.
- The panel discussed the evolving dynamics within industries, where competition is gradually giving way to “co-opetition” – a collaborative approach that combines competition with cooperation.

### the New Global Sustainability Policy Roadmap Implications, Impact and Opportunities Asia's Energy Transition and Climate Leadership



# Future Energy Asia Strategic Summit Highlights



## Leadership Panel

### Methane Abatement – Asia’s Imperative, Challenge And Opportunity

- Approximately 40% of Asia’s energy sector methane emissions could be abated at zero cost, with the benefits outweighing the implementation costs.
- Eliminating methane emissions presents a significant opportunity for the global energy sector to support net-zero objectives rapidly.
- There is a need for collaboration, resources, and capacity building to address methane emissions, and to acknowledge the gap between expectations and current efforts, emphasising the need for appropriate financing and international support for methane reduction initiatives.



## Leadership Panel

### Developing The Asian CCUS Ecosystem – Charting The Course For Carbon Capture Technologies Deployment

- The wider Asia-Pacific region has substantial potential for CCUS deployment, with numerous emitter companies and potential hubs.
- Challenges to unlocking this potential include exponential growth, unequal access to viable storage, varying regulatory maturity levels, and the need for cross-border policies and infrastructure development.
- There are ongoing bilateral agreements in the region concerning CCUS projects, indicating progress in this field.
- Balanced policies, compliance, technology growth, and affordability are crucial considerations.



The 2025 Strategic Summit will aim to facilitate high-level dialogues on navigating the dual challenges of energy security and economic development.

## SPEAK AT FUTURE ENERGY ASIA 2025

✉ [conference@futureenergyasia.com](mailto:conference@futureenergyasia.com)

# Energy Regulators Forum

The Energy Regulators Forum, organised by the Energy and Regulators Regional Association (ERRA) hosted by the Energy and Regulators Commission of Thailand, convened national regulators with global investors, utilities, consultants, traders and academics in strategic dialogue on policy and regulatory developments.

## 2024 Forum Themes:

Safeguarding Energy Transition Goals

Impact of Clean Energy Sources on the Grids and System Stability

Mobilising Green Finance

Facilitating Innovative Technologies For Energy Transition



# Future Energy Asia Technical Conference

The Future Energy Asia Technical Conference featured a diverse range of expert speakers from across the energy value chain. Conference sessions covered the technical and engineering issues behind the biggest challenges being faced, and promoted the ideas that drive efficiencies, synergies, and support industry-wide decarbonisation efforts.

## Technical Conference Sponsor:



## 2024 Technical Conference Themes:



Clean Hydrogen



Energy Policy, Economics  
And Funding Strategy



Gas and LNG, CCUS  
Technologies



Renewable Energy



Grid and Power  
Transmission Technologies



Boosting Energy Efficiencies  
Through Digital Technologies



**CONTRIBUTE YOUR  
EXPERTISE AND INSIGHTS**

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# Leadership Roundtable

Hosted by Schneider Electric, the Leadership Roundtable at Future Energy Asia brought together senior energy leaders in Asia to participate in insightful and thought-provoking discussions to tackle the challenges in energy transition.

Held under the Chatham House rule, each 90-minute roundtable features up to 20 thought-leaders, is facilitated by an experienced moderator, to facilitate open conversation and information sharing, and to enable networking and open doors to relationship building.

## Topic:

Transforming Energy Demand

Hosted by:



Moderated by:

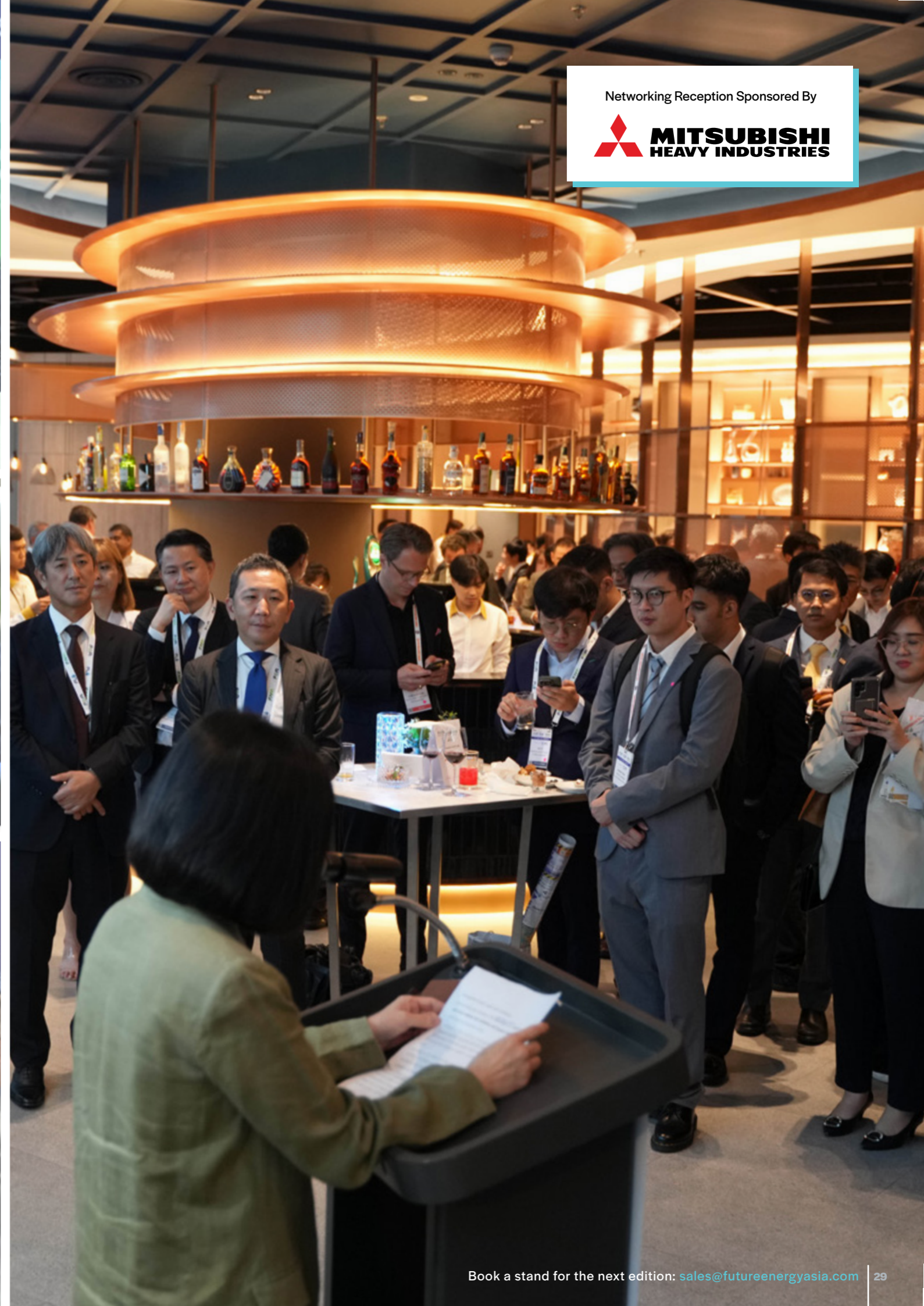


# Networking At the Event

Future Energy Asia and Future Mobility Asia provided numerous networking opportunities with the aim of enhancing cross-border collaboration and the exchange of ideas, creating the perfect environment for VIPs, delegates, exhibitors and visitors to network and forge new business partnerships.

A purpose-built business matching lounge provided attendees with a conducive environment to discuss business.

An open-invitation Networking Reception, sponsored by Mitsubishi Heavy Industries also enabled attendees to network in an informal, social setting, away from the busy exhibition floor.



Networking Reception Sponsored By  
**MITSUBISHI  
HEAVY INDUSTRIES**

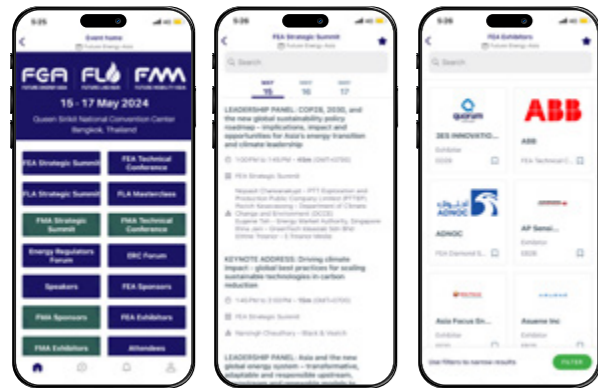


# Official Event App

The Official Event App was a bespoke networking platform that enhanced the attendee experience at Future Energy Asia and Future Mobility Asia.

With AI-powered matchmaking features, participants were able to network and explore business opportunities with other visitors, delegates, speakers, exhibitors and sponsors.

Attendees enjoyed a seamless and innovative digital experience that enabled them to maximise their time at the events.



**12,367**  
Active Users

**7,894**  
Leads Scanned

**5,362**  
Meetings Scheduled

**18,491**  
Messages Exchanged

**1,937**  
Session Bookmarks

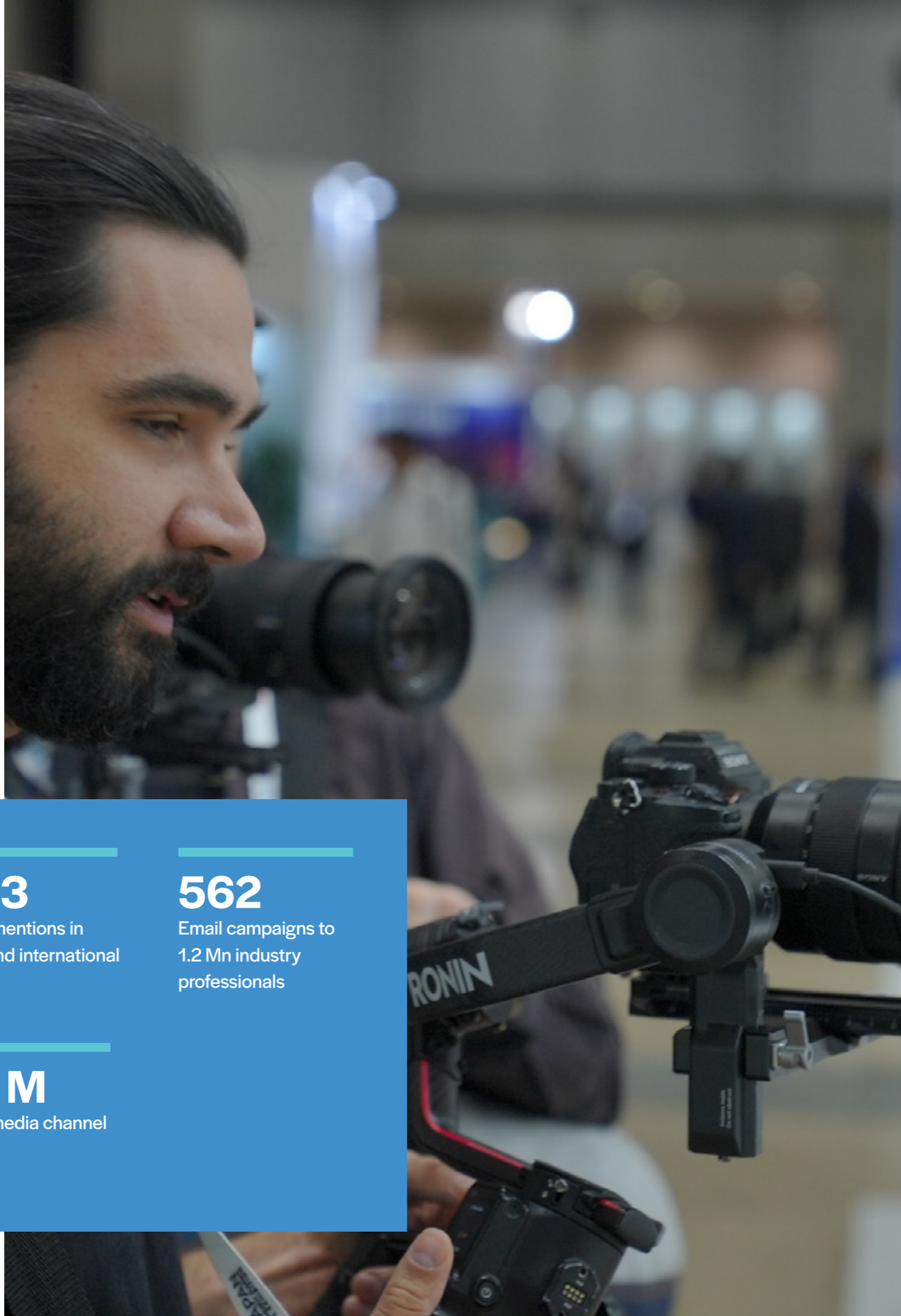
# Marketing & PR Reach

## From Thailand to Asia and beyond

The event conducted a targeted marketing communications campaign, which ran in the lead up to, during and after the events to reach our varied audiences.

Working closely with our exhibitors, sponsors and partners, speakers, energy experts and event participants, the communications campaign ensured that key messages, critical opinions and outcomes from the event were shared with the rest of the world.

This enabled us to showcase the events' role as pivotal platforms for stakeholders to forge partnerships, share innovative solutions, and shape policies that will collectively advance the global pursuit of a sustainable energy future.



**2.3 M**

Website page views

**883**

Press mentions in local and international media

**562**

Email campaigns to 1.2 Mn industry professionals

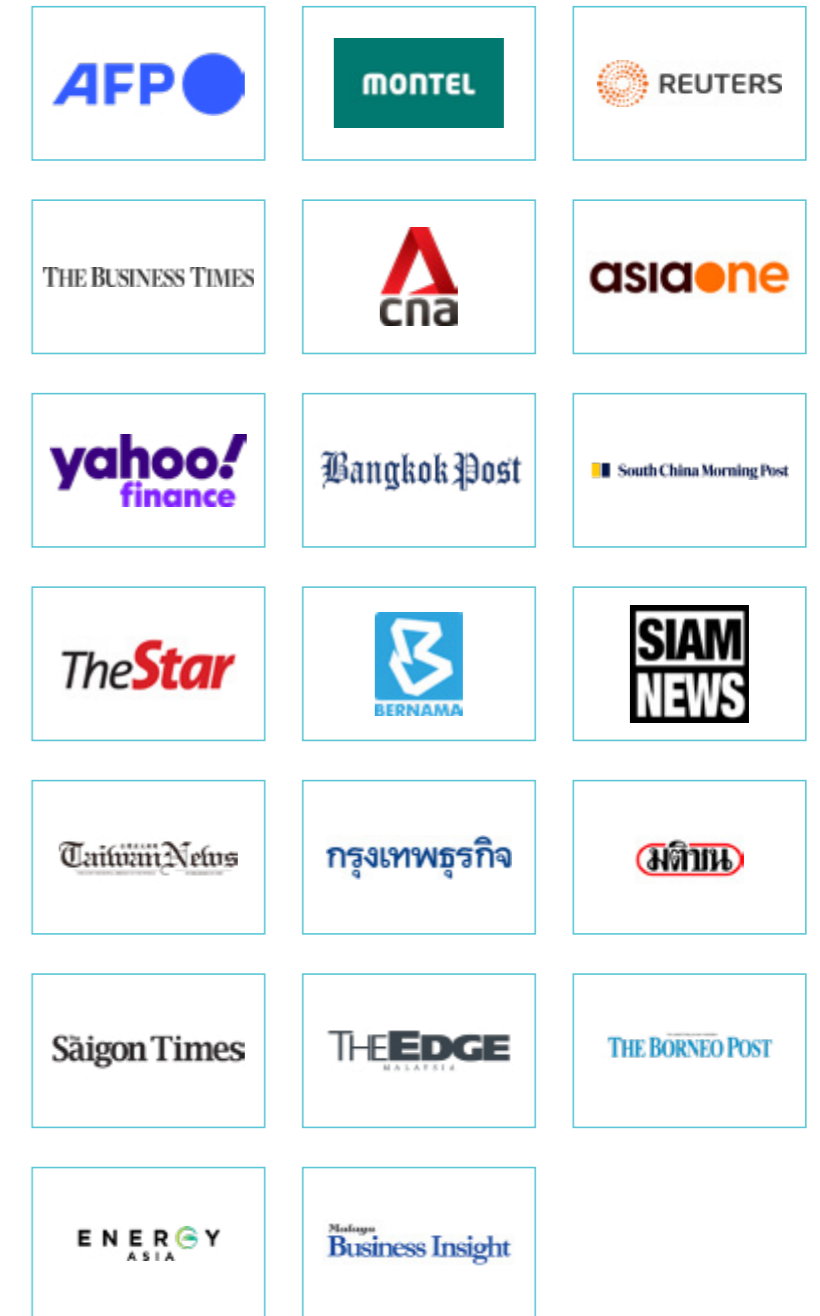
**423**

Deliverables by 91 media partners with 1.4 Mn reach

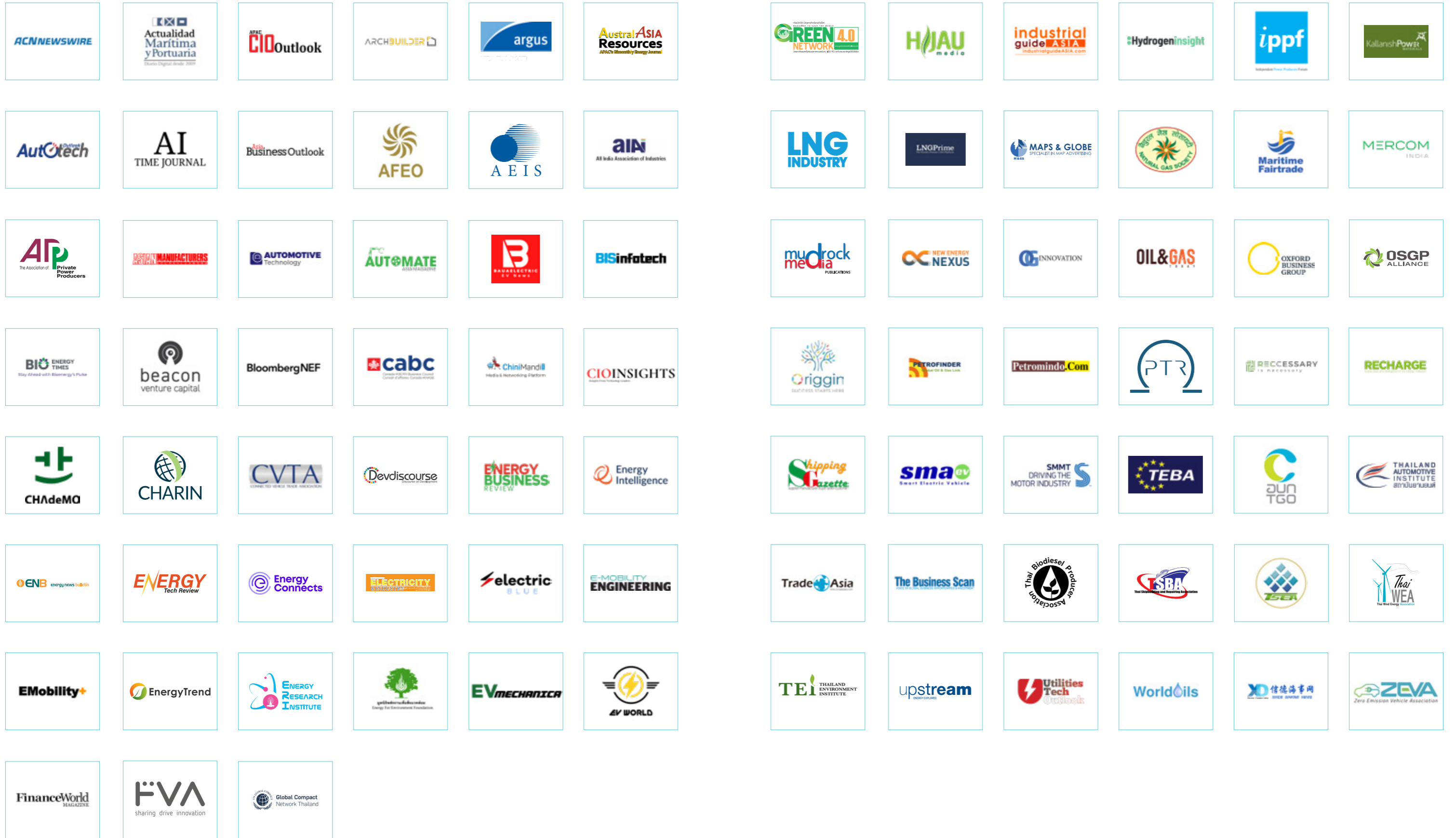
**1.5 M**

Social media channel views

## Top international and regional media reached



# Media and Association Partners



# With thanks to the Future Energy Asia and Future LNG Asia Sponsors And Partners

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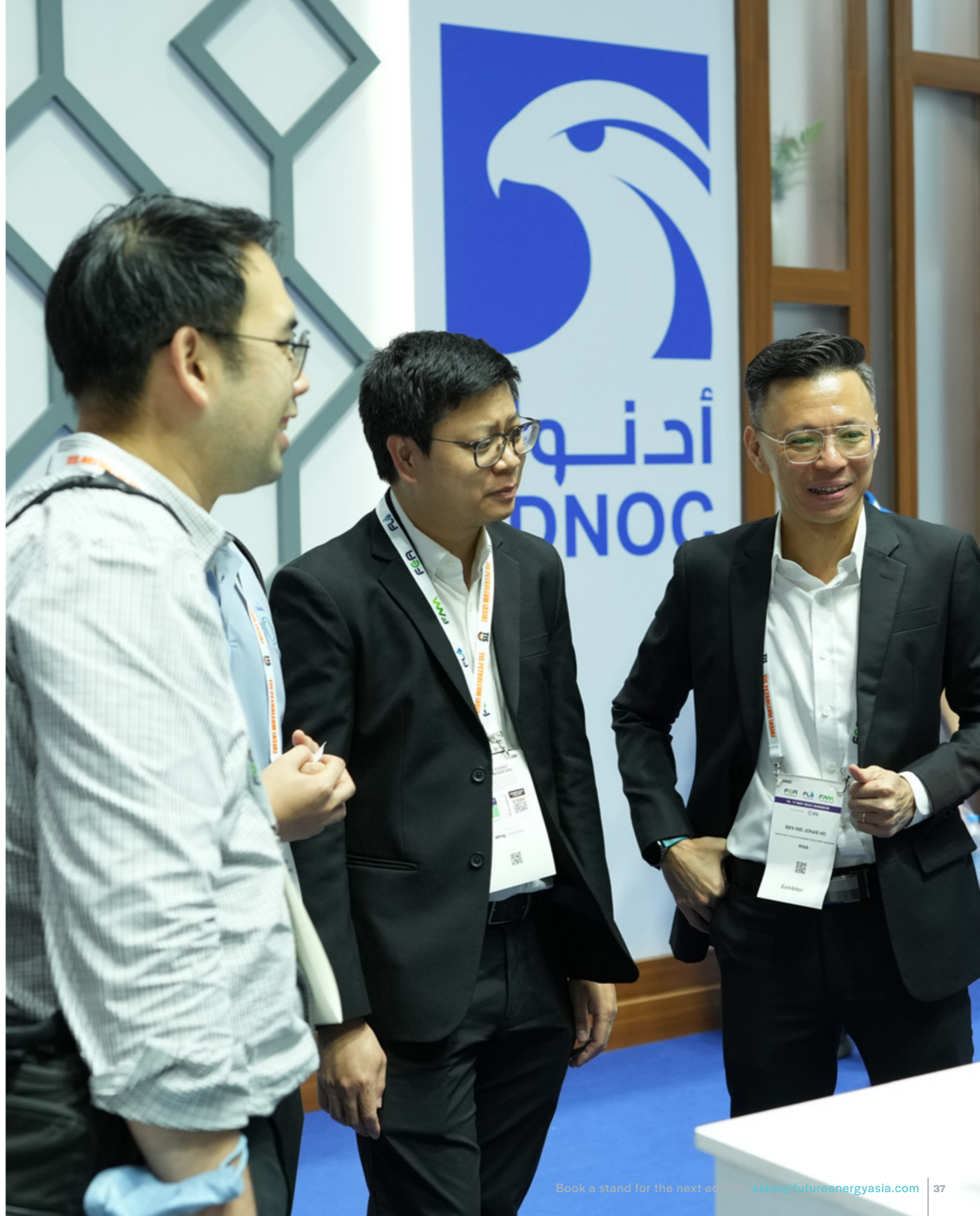
Innovation Partner



Knowledge Partner



Academic Partner

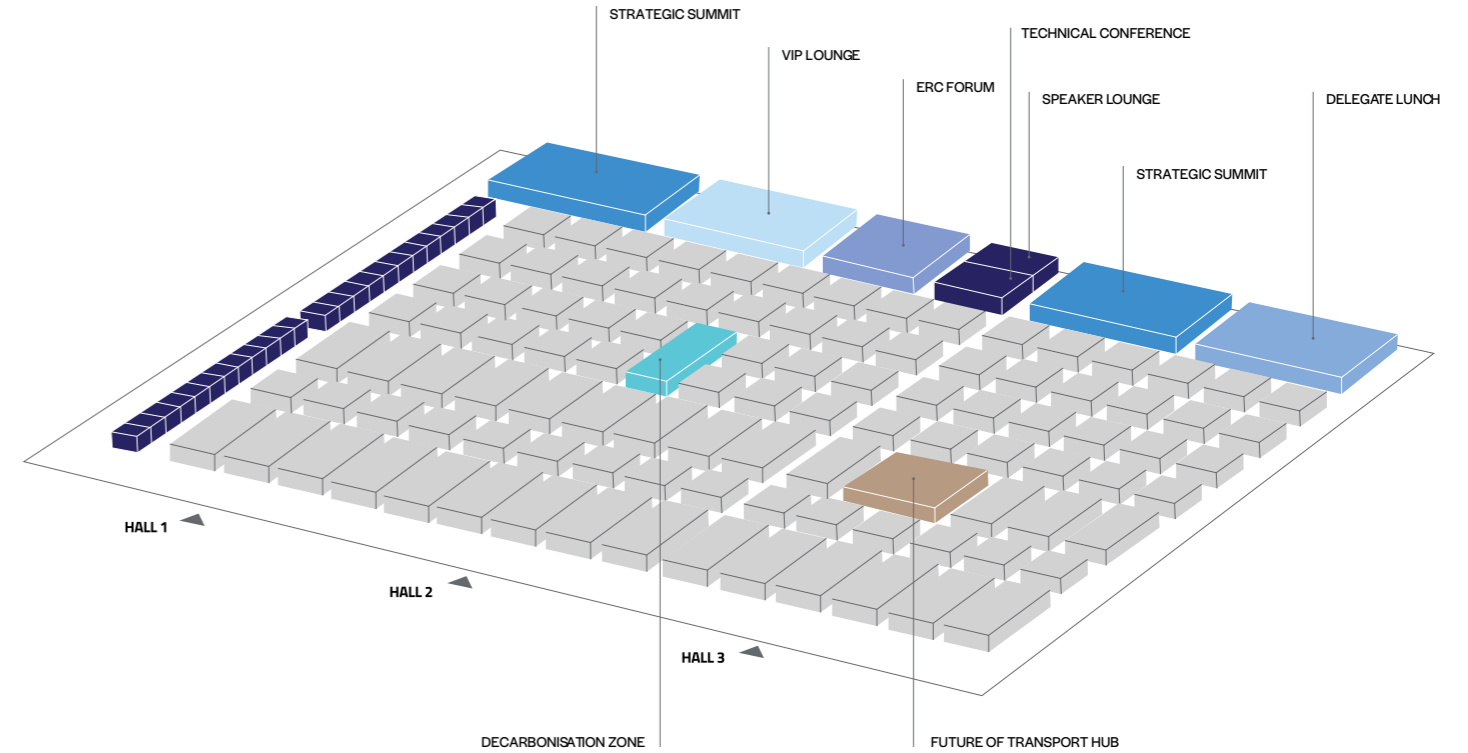


# 2025 Floorplan

The seventh edition of Future Energy Asia and the fourth edition of Future Mobility Asia, scheduled to take place in Bangkok from 7-9 May 2025, will once again represent a platform for innovation in the heart of Southeast Asia.

These events will showcase the innovative energy and mobility solutions crucial for successfully transitioning to a low-carbon future, helping redefine industry standards and enhance government and market responsiveness to environmental and economic challenges.

Join us as we continue to shape the energy transition, leading Asia towards economic prosperity, enhancing energy security, and ensuring sustainable development for all.



## Product Focus

- ▶ AI, Digitalisation
- ▶ Batteries & Energy Storage
- ▶ Climatetech
- ▶ Electrification
- ▶ Energy Finance
- ▶ Hydrogen
- ▶ Infrastructure
- ▶ Natural Gas & LNG
- ▶ New Ventures & Start-ups
- ▶ Power Generation & Grid
- ▶ Renewables
- ▶ Shipping & Logistics
- ▶ Sustainable Urban Mobility
- ▶ Utilities

**BOOK A STAND**

✉ [sales@futureenergyasia.com](mailto:sales@futureenergyasia.com)



# Secure your participation

Get in touch to discuss branding,  
advertising, networking & thought  
leadership sponsorship opportunities:

Exhibition & Sponsorship Sales

T: **+65 6360 9591**

E: **sales@futureenergyasia.com**

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E: **marketing@futureenergyasia.com**

Delegate & Speaking Enquiries

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For Enquiries from Thai Companies:

T: **+66 86 510 4343 (Thailand)**

E: **fea@exopsis.co.th**

## OFFICES

### Singapore :

63 Robinson Road, Afro Asia, #08-01  
Singapore 068894

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The Palladium - 3rd Floor - Cluster C -  
Jumeirah Lake Towers Dubai - United Arab Emirates

### Thailand :

1755/3 Cedar Park Soi Panchamit, Phlabphla,  
Wang Thonglang, Bangkok 10310, Thailand

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