

ceta

Clean Energy Transition Asia
Summit and Exhibition

9 – 11 Oct 2024 | Kuala Lumpur Convention Centre

Summit Brochure

Organised by

THE
COLLAB

Strategic Partner



Part of



Co-Located With

MOBILITYX

Industry Patron



Knowledge Partner

McKinsey
& Company

WELCOME TO CETA

CETA, Clean Energy Transition Asia, unites decision makers and influencers from the public and private spheres with a singular mission: Measurable outcomes that will move the region towards achieving Stated Policy Clean Energy Transition milestones. Adopting an integrated, whole of energy approach, CETA will bring together the clean energy and hydrocarbons sectors. Our approach reflects the region's need to adopt a "Transition Bridge" strategy which will help deliver a just, secure and affordable transition for all.

CETA is held under the patronage of the Ministry of Natural Resources and Environmental Sustainability. H.E Nik Nazmi Nik Ahmad and his team together with counterpart Ministries will look to drive forward Regional Energy Transition partnerships at CETA.





Clean Energy Transition Asia
Summit and Exhibition

Ministers, Policy Makers, Global Leaders, Policy advocates and Influencers take centre stage at the CETA Summit. This is where Policy meets Private sector action. Carefully curated and outcome focussed, the Summit creates actionable insights which will shape the region’s clean energy transition mission.

The Summit offers audiences a multi-track toolkit which reflects the region’s clean energy transition pathway.

- **Policy and Energy Leadership** : Focusing on regional collaboration
- **RE Ramp Up** : Strategies for renewable energy expansion
- **The Hydrogen Economy** : Exploring the potential and challenges
- **Financing Zero** : Innovative financing solutions for a zero-carbon future
- **Carbon** : Decarbonisation, offsets, and trading
- **Transition Bridge** : Integrating renewable energy with transition fuels
- **CASE Mobility** : The future of Clean, Autonomous, Shared, Electric mobility

CONFERENCE DELEGATE RATES

Early Bird (by 31 st Aug 2024)	USD 999
Standard	USD 1,300

All rates are exclusive of applicable taxes.

*Disclaimer:
The summit agenda outlined herein is subject to change at the discretion of the organizers based on evolving industry trends, developments, and the participation status of confirmed attendees. While every effort will be made to adhere to the schedule as published, unforeseen circumstances may necessitate alterations or substitutions to the agenda. Participants are encouraged to regularly check for updates to the programme and acknowledge that their attendance is subject to these potential modifications.*

THE CETA SUMMIT THEMES

TO DRIVE TRANSFORMATIVE CHANGE IN THE ENERGY SECTORS, THE CETA SUMMIT WILL ADDRESS THE FOLLOWING THEMES:

Policy & Energy Leadership

1 Insights on the region's energy transition policy, outcomes and goals achieved till date and critical milestones to be achieved in the near and distant future. The Summit will have a special focus on Regional collaboration and key drivers to accelerate cross border partnerships.

Financing Zero

4 What are the critical success factors for unlocking critical Climate Finance to keep transition goals on track? Hear from Policy makers, financiers and developers as they take us through transition finance mechanisms, regional policies that are helping attract critical climate finance to the region.

CASE Mobility Future

7 CASE – Connected Autonomous Shared Electric Mobility future for ASEAN – where are we in this journey? How do the latest food paced AI innovation leaps impact stated policy goals, OEM strategies as well as adoption confidence? Hear from future mobility leaders on their visions for the future.

RE Ramp Up

2 The region needs to add a football field of new RE capacity every day to stay on track. Discover how public and private sectors especially the C&I segment are picking up the pace, challenges they face, and the opportunities presented by solving these challenges.

Carbon

5 Carbon capture, CCUs and decarbonization tech are crucial for the region's net zero ambitions. Carbon trading and offsets are shaping the private sector's ESG credentials. Discover the opportunities, challenges and future pathways for the region towards decarbonizing hard to abate sectors as well as the carbon economy fundamentals.

The Hydrogen Economy

3 Hydrogen – Will It Be ASEAN's Swiss Army Knife for Energy Transition? A mix of keynotes and panels answer the big questions surrounding the development of a scalable hydrogen economy for ASEAN. Discover insights into the region's hydrogen policies and roll out action plans and what that means for our energy mix.

Transition Bridge

6 Integrating RE with transition fuels forms the region's energy transition bridge. As we ramp up RE, Gas and LNG are key to solving intermittency challenges. Learn from energy leaders how RE and Transition fuels are being jointly deployed, how the energy mix will evolve and the future plans for the region including a focus on accelerating regional collaboration.



THE CETA SUMMIT SESSION FORMATS

Ministerial Keynotes

Ministers from the foremost economies in the region will provide their perspectives on geopolitics, economic priorities, energy security and national roadmaps for achieving net-zero transition.

Global Leadership Keynote Addresses

Inspirational insights and practical strategies will be shared by keynote speakers who articulate their vision for achieving net zero goals.

Global Leadership Panels

CEOs, industry experts, and decision makers, from across the clean energy transition value chain will discuss and offer strategic and tactical inputs that will help the region accelerate its net zero transition journey.

Minister CEO Leadership Roundtables – By Invitation Only

Across the 3 days of the summit, Minister led leadership roundtables will offer industry CXOs an opportunity to engage directly with policy makers. Held under Chatham House rules these roundtables deliver actionable outcomes for accelerating and deepening PPPs.



CETA 2024 SUMMIT SPEAKERS

9 – 11 October 2024

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CETA 2024 MINISTERIAL HEADLINE SPEAKERS



YAB Dato' Seri Anwar Ibrahim

Prime Minister of Malaysia



YAB Dato Sri Haji Fadillah Yusof

*Deputy Prime Minister of Malaysia and
Minister of Energy Transition & Water Transformation
(PETRA)*



YB Tuan Rafizi Ramli

Minister of Economy



**YB Tuan Nik Nazmi
Nik Ahmad**

*Minister of Natural Resources and
Environmental Sustainability (NRES)*



**YB Tuan Anthony
Loke Siew Fook**

Minister of Transport

CETA 2024 GLOBAL LEADERSHIP KEYNOTES



**YM Tan Sri Tengku Muhammad
Taufik Tengku Kamadjaja Aziz**
*President & Group Chief Executive Officer
Petronas*



**Datuk Ir. Megat Jalaluddin
Bin Megat Hassan**
*President & Chief Executive Officer
Tenaga Nasional Berhad (TNB)*



Jarand Rystad
*Chief Executive Officer
Rystad Energy*



Kaushik Das
*Senior Partner, Southeast Asia
McKinsey & Company*



**Datuk Ravindran
Kurusamy**
*President
UMW Toyota*



Sushil Purohit
*Chief Executive Officer
Gentari*

CETA 2024 SPEAKERS



Roy Heong
*Head, Strategic Partnerships
& Innovation*
**Alliance Bank Malaysia
Berhad**



Ken Haig, Ph.D.
*Head, Energy & Environmental
Policy, Asia-Pacific & Japan*
Amazon Web Services



Tham Chee Aun
Group Chief Executive Officer
Ditrolc Energy



Seng Kee (SK) Wong
*Country Managing Partner,
Malaysia & Brunei*
ERM



Andy Yap
*Finance Sector Lead, S&EA
(Singapore)*
ERM



Elina Binti Jani
Chief Executive Officer
**Greentech Malaysia
Alliance Sdn Bhd
(GMTA)**



**TS Shamsul Bahar
Mohd Nor**
Chief Executive Officer
**Malaysian Green
Technology & Climate
Change Corporation
(MGTC)**



**Saiful Adib Bin
Abdul Munaff**
Chief Operating Officer
**Malaysian Green
Technology & Climate
Change Corporation
(MGTC)**



Dora C Branyan
*Director of Sustainability &
External Relations*
**Marquis Energy Global
Pte Ltd**



Vaibhav Dua
Partner
McKinsey & Company



Vishal Deverajan
Associate Partner
McKinsey & Company



Rajat Agarwal
Partner
McKinsey & Company

CETA 2024 SPEAKERS



Shiv Sivarajah
*Head of Project Finance Asia
MUFG Bank*



Vijay Krishnan
*Managing Director
& Head of APAC
Rystad Energy*



Nigel Rambhujun
*Analyst, Hydrogen Research
Rystad Energy*



Vicky Janita
*Senior Analyst, Energy
System Research
Rystad Energy*



Davis Chong
*Executive Director & Group CEO
Solarvest*



Patricia Seevam
*Director, Shell New Ventures /
GM Transformation & Energy
Transition
Shell Malaysia*



Scott Clements
*Partner
Tribeca Capital, Singapore*



Mel Shah
*Chief Executive Officer
The CO_Lab*



Su Yin Anand
*Co-Founder
The Captain's Table*

CETA 2024 SUMMIT ATTENDEES

9 – 11 October 2024

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SPONSORS & PARTNERS

Industry Patron



Beyond Zero Mobility^x



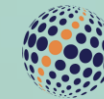
TOYOTA

Move your world

Knowledge Partner

McKinsey
& Company

Strategic Partner



RystadEnergy

Innovation Partner – Mobility^x



Supporting Institutions

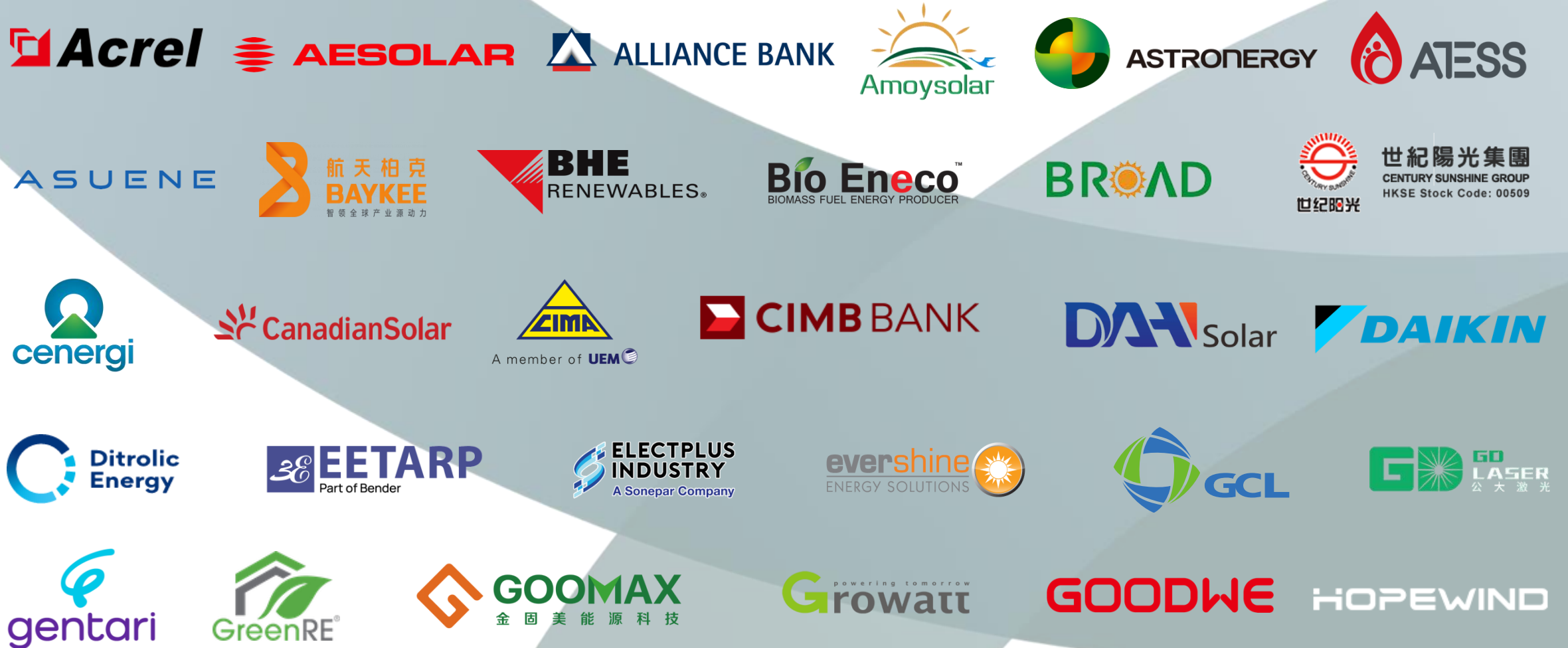


THE WORLD BANK

Disclaimer: This list is indicative only and non-exhaustive.

SUMMIT ATTENDEES

OUR DELEGATES – NETWORK AND DEVELOP BUSINESS WITH CXOS FROM THE WORLD'S LEADING ENERGY COMPANIES INCLUDING:



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SUMMIT ATTENDEES

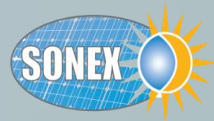
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SUMMIT ATTENDEES

OUR DELEGATES – NETWORK AND DEVELOP BUSINESS WITH CXOS FROM THE WORLD'S LEADING ENERGY COMPANIES INCLUDING:



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CETA 2024 SUMMIT AGENDA

9 – 11 October 2024

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DAY 1 – 9 OCTOBER 2024

9:00am – 9:05am

Organizer's Welcome Address: Race Towards Net Zero: Regional Leadership for Climate Urgency



Elina binti Jani
Chief Executive Officer
Greentech Malaysia Alliance Sdn Bhd (GTMA)



Mel Shah
Chief Executive Officer
The CO_Lab Pte Ltd

9:05am – 9:15am

Special Address: Contributing to NETR and The Roadmap Ahead

Malaysia is committed to low-carbon development aimed at restructuring the economic landscape to a more sustainable one. In this context, the National Energy Transition Roadmap (NETR) sets the goal to accelerate energy transition and change the way energy is generated to improve climate resilience. Malaysia Green Technology and Climate Change Corporation (MGTC) is part of the NETR Steering and Technical Committee. This special address will bring forth the key achievements of the NETR policy and forward-looking milestones.



TS Shamsul Bahar Mohd Nor
Chief Executive Officer
Malaysian Green Technology And Climate Change Corporation (MGTC)

9:15am – 9:30am

Special Address from our Industry Patron – Petronas



YM Tan Sri Tengku Muhammad Taufik Tengku Kamadjaja Aziz
President and Group Chief Executive Officer
Petronas

DAY 1 – 9 OCTOBER 2024

9:30am – 9:45am

Special Address from our Industry Patron – Tenaga Nasional



Datuk Ir. Megat Jalaluddin bin Megat Hassan
President and Chief Executive Officer
Tenaga Nasional Berhad (TNB)

9:45am – 10:00am

Special Address from our Global Partner Energy Transition

10:00am – 10:15am

Keynote: ASEAN's Roadmap to Net Zero and 2030 Outlook

By 2030, sustainability could present an opportunity worth USD130-220 billion in ASEAN. With abundant renewable energy resources, nature-based solution potential, key minerals resources and a young, growing population across the region, ASEAN is well positioned to realise this potential. Member states have begun taking concrete actions towards a low-carbon and climate-resilient economy to achieve net zero emissions. However, there are challenges that need to be urgently addressed to enable ASEAN to capture this opportunity. Currently ASEAN's greenhouse gas emissions account for 5% of the global total but is expected to double by 2050. Despite a 35% improvement in energy emission intensity, overall emissions are projected to increase by 0.4% annually. In this keynote, McKinsey offers insights on the significant shifts required across sectors and levers to realise the opportunity. These include scaling for renewable energy and energy efficiency, implementing a regional carbon market, transforming the automotive industry to support electric vehicle adoption, promoting sustainable agriculture and forestry, and investing in climate adaptation and resilience.



Kaushik Das
Senior Partner, Southeast Asia
McKinsey and Company

DAY 1 – 9 OCTOBER 2024

10:15am – 10:30am

Keynote: ASEAN and The World – Pathway to Zero

This session will explore the roadmap for our collective net zero future. Taking a global view, this keynote will showcase a world view key trends outlook and impact on our region.



Jarand Rystad
Chief Executive Officer
Rystad Energy

10:30am – 11:00am

Morning Tea Break

11:00am – 12:00pm

Partnerships – Public, Private, Regional: The Role of Policy, New Energies, Technology Innovations and Regional Collaboration

Malaysia is the incoming chair of ASEAN in 2025. As part of its chairmanship, Malaysia will drive forward a renewed effort to accelerate regional collaboration and partnerships for the net zero transition. Moreover, this panel discussion will showcase how public private partnerships at a regional level create transformation at scale.

Speakers



Shiv Sivarajah
Head of Project Finance Asia
MUFG Bank



Davis Chong
Executive Director &
Group CEO
Solarvest



Petronas



Tenaga Nasional
Berhad (TNB)

Moderator



Vijay Krishnan
Managing Director & Head of APAC
Rystad Energy

DAY 1 – 9 OCTOBER 2024

12:00pm – 1:30pm

Networking Lunch

1:30pm – 2:20pm

Financing Zero: Unlocking Critical Climate Finance to Keep Transition Goals on Track

What are the critical success factors for unlocking the requisite climate finance for the region's clean energy transition. Hear from Policy makers, financiers and developers.

Speakers



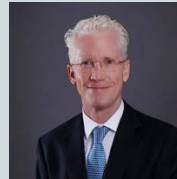
Roy Heong
Head of Strategic Partnerships and Innovation
Alliance Bank Malaysia Berhad



Elina binti Jani
Chief Executive Officer
Greentech Malaysia Alliance Sdn Bhd (GTMA)



Tham Chee Aun
Group Chief Executive Officer
Ditrollic Energy



Scott Clements
Partner
Tribeca Capital, Singapore



Bursa Malaysia

Moderator



Andy Yap
Finance Sector Lead, S&EA (Singapore)
ERM

DAY 1 – 9 OCTOBER 2024

2:30pm – 3:00pm

GOH Special Address



YAB Dato Sri Haji Fadillah bin Haji Yusof

Deputy Prime Minister of Malaysia
Minister of Energy Transition and Water Transformation (PETRA)

3:00pm – 3:30pm

Afternoon Tea Break

3:30pm – 4:30pm

Global Leadership Panel: Renewable Developer's Perspective: Energy as a Service for C&I Customers

Hear from developers and commercial and industrial end user CXOs as they unlock a step-by-step guide towards speedier decarbonization of the C&I sector.

4:30pm – 5:30pm

Global Leadership Panel: From Challenges to Opportunities – Green Building Opportunities for Malaysia and ASEAN

The journey to net zero, whilst challenging, presents an opportunity pool valued at over US\$4 trillion for our region. At this panel, public and private sector experts dive into specific opportunities both in Malaysia and the region as well as discussed how financing especially PPP financing will be critical to unlock these opportunities.

Speakers



Vishal Deverajan

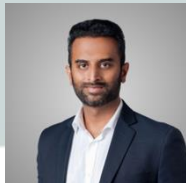
Associate Partner
McKinsey and Company



Saiful Adib bin Abdul Munaff

Chief Operating Officer
Malaysian Green Technology & Climate Change Corporation (MGTC)

Moderator



Vaibhav Dua

Partner
McKinsey and Company

DAY 2 – 10 OCTOBER 2024

9:00am – 10:00am

Joint Opening Ceremony & Head of State Keynote

Hear from Malaysia's Head of State as he sets out the vision for Malaysia's Clean Energy Transition Mission. To be Officiated & Delivered by YAB Dato' Seri Anwar Ibrahim, Prime Minister of Malaysia followed by Exhibition Site Tour.



YAB Dato' Seri Anwar Ibrahim
Prime Minister of Malaysia

10:00am – 10:15am

Morning Tea Break

DAY 2 – 10 OCTOBER 2024

10:15am – 10:55am

The New Energy Company: Future Vision for IOCs and NOCs

The traditional hydrocarbon sector is today the biggest investor and developer of new energy assets. Hear from leaders of NOCs and IOCs on their continued role in energy transition and transformation

Speakers



Patricia Seevam
Director, Shell New Ventures / GM
Transformation & Energy Transition
Shell Malaysia



TENAGA NASIONAL Tenaga Nasional Berhad (TNB)



PETRONAS

Petronas



BLACK & VEATCH Black & Veatch

Moderator



Rajat Agarwal
Partner
McKinsey and Company

DAY 2 – 10 OCTOBER 2024

10:55am – 11:45am

ASEAN's 2030 Energy Mix

Policy makers and energy sectors leaders put forward what the region's energy mix will look by 2030 and critical success factors for achieving these goals.



Vicky Janita
Senior Analyst, Energy System Research
Rystad Energy

12:00pm – 1:30pm

Networking Lunch

1:30pm – 1:45pm

Mobility^x Leadership Keynote



Gentari

2:00pm – 2:20pm

Mobility^x Leadership Keynote



UMW Toyota

2:20pm – 3:10pm

Global Leadership Panel: CASE, Mass Electrification and Grids

The advent of a Clean Autonomous Shared Electric mobility future will greatly impact mass electrification and how grids balance this new demand. How ready are we for this and what needs to be done now to stay on track to achieve stated policy goals.

3:10pm – 3:40pm

Afternoon Tea Break

DAY 2 – 10 OCTOBER 2024

3:40pm – 4:20pm

CSOs and Energy Transition: Private Sector C&I Champions and Their 2030 Vision

Hear from leading CSOs from the C&I customer base as they chart their company's vision and pathway for transition and carbon neutrality.

Speakers



Ken Haig, Ph.D.

Head, Energy and Environmental Policy,
Asia-Pacific & Japan
Amazon Web Services

Moderator



Seng Kee (SK) Wong

Country Managing Partner, Malaysia & Brunei
ERM

4:20pm – 5:30pm

Panel: Mega Projects for Energy Transformation

This panel hosts CXOs from a select group of developers driving forward energy transformation at scale. Hear about their upcoming pipeline of projects and challenges and opportunities associated with delivery.

DAY 3 – 11 OCTOBER 2024

9:00am – 9:15am

Keynote: Hydrogen – Will It Be ASEAN’s Swiss Army Knife for Energy Transition?

This global energy leadership keynote answers the big questions surrounding the development of a scalable hydrogen economy for ASEAN.



Nigel Rambhujun
Analyst, Hydrogen Research
Rystad Energy

9:15am – 10:05am

Energy Storage, Batteries and Hydrogen: The Convergence Required to Transition to Carbon Neutrality

A convergence of and accelerated deployment of these technologies and solutions is key to ASEAN’s clean energy transition. The panel delivers insights on status quo, challenges and opportunities.

Speakers



Gentari



RystadEnergy Rystad Energy

DAY 3 – 11 OCTOBER 2024

10:05am – 10:20am

Mobility^x Leadership Keynote

10:20am – 10:50am

Morning Tea Break

10:50am – 11:40am

Panel: Energy Transition Innovations for Hard to Abate Sectors

Discover innovations that are shaping new solutions for hard to abate sectors. What potential do these innovations offer our region and the framework needed for transformative deployment.

Speakers



Dora C Branyan
Director of Sustainability & External Relations
Marquis Energy Global Pte Ltd



Su Yin Anand
Co-Founder
The Captain's Table

DAY 3 – 11 OCTOBER 2024

11:40am – 12:30pm

Summit Closing Fireside Discussion: Clean Energy Transition Commandments for ASEAN

What are the key takeaways from the summit, actionable insights and critical “to do’s” that will shape our region’s race to net zero.

Speakers



Elina binti Jani
Chief Executive Officer
Greentech Malaysia Alliance Sdn Bhd (GTMA)



Mel Shah
Chief Executive Officer
The CO_Lab Pte Ltd

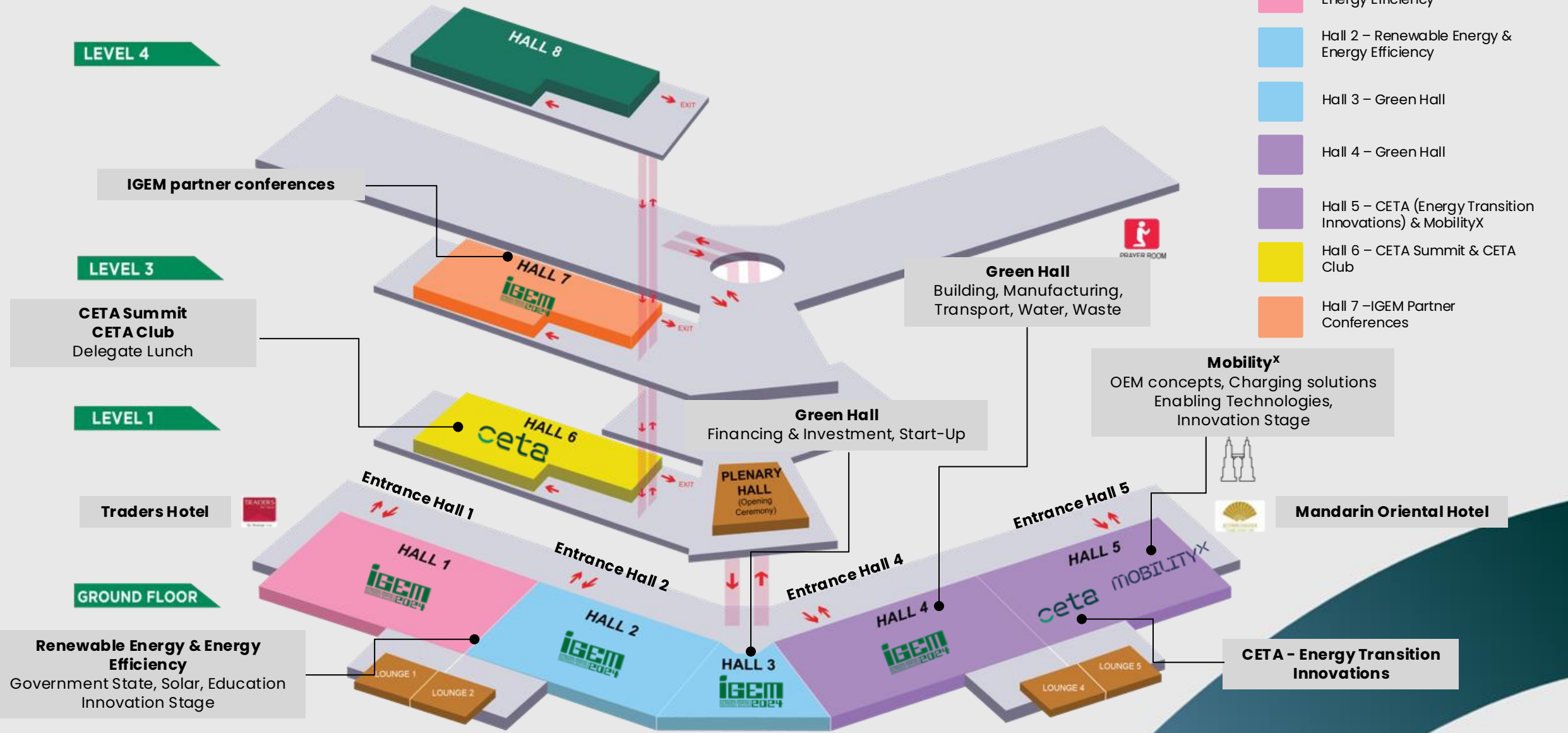
12:30pm – 2:30pm

End of Summit and Networking Lunch

FLOORPLAN

Venue Map Legend:

- Hall 1 – Renewable Energy & Energy Efficiency
- Hall 2 – Renewable Energy & Energy Efficiency
- Hall 3 – Green Hall
- Hall 4 – Green Hall
- Hall 5 – CETA (Energy Transition Innovations) & MobilityX
- Hall 6 – CETA Summit & CETA Club
- Hall 7 – I-Gen Partner Conferences



JOIN THE ENERGY INDUSTRY AT CETA SUMMIT 2024

Book your delegate pass to gain access to real-world insights from over expect speakers!

CONFERENCE DELEGATE RATES

Early Bird (by 31 st Aug 2024)	USD 999
Standard	USD 1,300

CONTACT DETAILS

Ms Bobo Thang
E: bobo@thec0lab.com

Ms Stephanie Cheah
E: sc@thec0lab.com

CETA Summit Pass Includes:

- All-access entry to the CETA Summit and Innovation Stage
- Fast-track on-site registration
- Access to the Delegate Lounge
- Invitation to exclusive networking events
- Entry to the exhibition
- Access to the networking lounge
- Opportunities to interact and schedule meeting

Group Attendance

Unlock significant savings by attending the CETA Summit as a group!

Bringing a team to the CETA Summit provides more opportunities to explore new solutions and strategies, as well as to increase interactions with both peers and industry experts.

Group discounts are available, ensuring your company receives maximum value.

For larger group bookings, please contact Ms. Bobo Thang at bobo@thec0lab.com.