



15 Years
IGEM
ANNIVERSARY

RACE TOWARDS NET ZERO
REGIONAL
LEADERSHIP
for Climate Urgency



IGEM
INTERNATIONAL GREENTECH &
ECO PRODUCTS EXHIBITION &
CONFERENCE MALAYSIA **2024**

9-11 OCTOBER 2024

Kuala Lumpur Convention Centre, Malaysia

POST REPORT



IGEM BACKGROUND

International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM) has established itself as Southeast Asia's largest trade event for green technologies and eco solutions.



INTERNATIONAL GREENTECH & ECO PRODUCTS EXHIBITION & CONFERENCE MALAYSIA

IGEM is an ideal platform for solution providers and green energy businesses to tap into the fast-expanding ASEAN market by showcasing the latest innovations to policy makers, government organizations, investors and public.





IGEM 15 YEARS

ACHIEVEMENT

BUSINESS LEADS

RM

53.1

billion

VISITORSHIP

600,000

PARTICIPATING COUNTRIES

122

EXHIBITION BOOTHS

4,000



IGEM 2024

ACHIEVEMENT

BUSINESS LEADS

RM

5.484

billion

VISITORSHIP

58,414

PARTICIPATING COUNTRIES

68

EXHIBITION BOOTHS

500

International Greentech & Eco Products Exhibition and Conference Malaysia (IGEM) 2025

OVERVIEW



Kuala Lumpur Convention Centre
15-17 October 2025



THE
MALAYSIA
BOOK
of
RECORDS



15-17 OCTOBER 2025
Kuala Lumpur Convention Centre, Malaysia

Over the years, International Greentech & Eco Products Exhibition and Conference Malaysia (IGEM) has established itself as Southeast Asia's leading trade event for green technologies and eco solutions.

IGEM serves as an ideal platform for solution providers and green energy businesses to tap into the fast-expanding ASEAN market by showcasing the latest innovations to policymakers, government organizations, investors, policymakers, businessmen, academics, and industry experts to meet, exchange insights on the latest green technology developments and forge new collaborations to improve sustainability while contributing to global economic growth.

Targets

RM
5.5 Bil.
Business Leads

50,000
Visitation

500
Exhibition Booth

50
Participating Countries

Components



Exhibitions



Conference



Business Matching



Side Events

Expected Participating COUNTRIES



Brazil



Russia



India



China



S.Africa



ASEAN



Austria



Denmark



New Zealand



Netherlands



Czech Republic



Canada



Germany



Belgium



Finland



United Kingdom



Sweden



UAE



Spain



Japan



Visitors



Exhibitors



Partners

Event

HIGHLIGHTS

An exciting lineup of features and initiatives to elevate the green technology and sustainability showcase (proposed)

KL CLIMATE SUMMIT

Held in conjunction with IGEM 2025, aims to bring together key stakeholders from ASEAN member states to accelerate regional climate action.

THE 3RD ASEAN CIRCULAR ECONOMY FORUM (ACEF) 2025

Annual event that brings together government officials and stakeholders to discuss how to advance a circular economy in ASEAN

ASEAN SUSTAINABLE CONSUMPTION AND PRODUCTION FORUM

This forum will provide a platform to exchange ideas, best practices, and responsible consumption across sectors.

Launch of MGTC as ASEAN Procurement Centre

ASEAN ENVIRONMENT KNOWLEDGE HUB

A dedicated platform showcasing regional expertise, research, and innovations in environmental sustainability.

SUSTAINABLE TOURISM CONFERENCE & EXHIBITION

This event will bring together industry leaders, policymakers, researchers, and local stakeholders to explore opportunities for low-carbon travel, eco-friendly destinations, and community-driven tourism initiatives.

CAPITAL MARKET PEER TO PEER

Serve as a dynamic platform connecting innovators, investors, and policymakers to explore sustainable finance solutions for green growth.

LAUNCHING OF NEW MOBILITY SHOW

A platform for sustainable and innovative transport solutions, attracting global attention to Malaysia's potential in the future of mobility (Future Motion, Evolve and SUMO) – Partnership Green Wheels

Event

HIGHLIGHTS

An exciting lineup of features and initiatives to elevate the green technology and sustainability showcase (proposed)

CARBON MARKET FORUM

featuring the **Carbon Fix Clinic**, will bring together key stakeholders to explore the pivotal role of carbon markets in driving climate action and sustainable development.

GREEN INNOVATHON

Will be an exciting platform for entrepreneurs, startups, and innovators to showcase cutting-edge solutions that address pressing environmental challenges.

YOUTH ACTIVIST DEBATE

A dynamic platform for young voices to engage in thought-provoking discussions on sustainability, climate action, and environmental justice.

complemented by live podcasts, social media interactions, and interactive sessions

SPOTLIGHT ON GREEN BUILDING AND CONSTRUCTION

Position Malaysia as a leader in sustainable urban development and foster greater adoption of green building practices within the regional construction industry.

TRASH TO ART EXHIBITION

Celebrate creativity and sustainability by transforming waste into stunning works of art.

KNOWLEDGE SHARING ON MYNAP

Explore Malaysia's National Adaptation Plan (MyNAP) and gain valuable knowledge on strategies to address the impacts of climate change.

THE BIODIVERSITY PROGRAM

Feature engaging exhibitions, expert talks, and interactive workshops focusing on ecosystem restoration, wildlife conservation, and sustainable resource management.

TENTATIVE SCHEDULE

14 October 2025 (Tuesday)	15 October 2025 (Wednesday)	16 October 2025 (Thursday)	17 October 2025 (Friday)
Asean Climate Summit	IGEM 2025 Exhibition & Pocket Talks		
	Asean Climate Summit		Educational institutions & Public Visits
	IGEM 2025 Business Matching & Networking (MIDA, MATRADE and other business matching partners)		
	Delegation Visits from VIPs, International, Local Industry Players		
	International Embassies and High Commission Program and Networking		
	IGEM 2025 Exhibitors' Reception	IGEM 2025 Opening Ceremony	IGEM 2025 Appreciation Hi-Tea

IGEM 2025

OPENING CEREMONY

16 October 2025 | Plenary Hall, KL Convention Centre



The event will be graced by **Y.A.B. Dato' Sri Anwar Bin Ibrahim**, the **Prime Minister of Malaysia**, who will officially kick off this prestigious gathering. PMO has confirmed PM's attendance to NRES on 20th December 2024.



Key Activities



Officiated IGEN



Launch of ASEAN
Declaration on Climate
Change



Exhibition Tour

Proposed High-Level Launching:

To approach Mattel Malaysia & Proton to launch EV diecast (eMAS 7) at IGEN 2025 – this aligns with the event's overarching theme of promoting sustainability and green innovation. Mattel and Proton can create a win-win collaboration, driving visibility, innovation, and shared sustainability goals.

And others launch by NRES (TBC)



IGEM 2025 Floor Plan



IGEM Exhibition:

- Exhibition Hall 1-5
- Circular Economy Booth (Foyer Hall 1)

ACS Conference: Conference Hall 6, 7, 8, Banquet Hall, Conference Hall 1,2,3 and Plenary Theatre

Opening Ceremony:

- Plenary Hall

Exhibitor Reception:

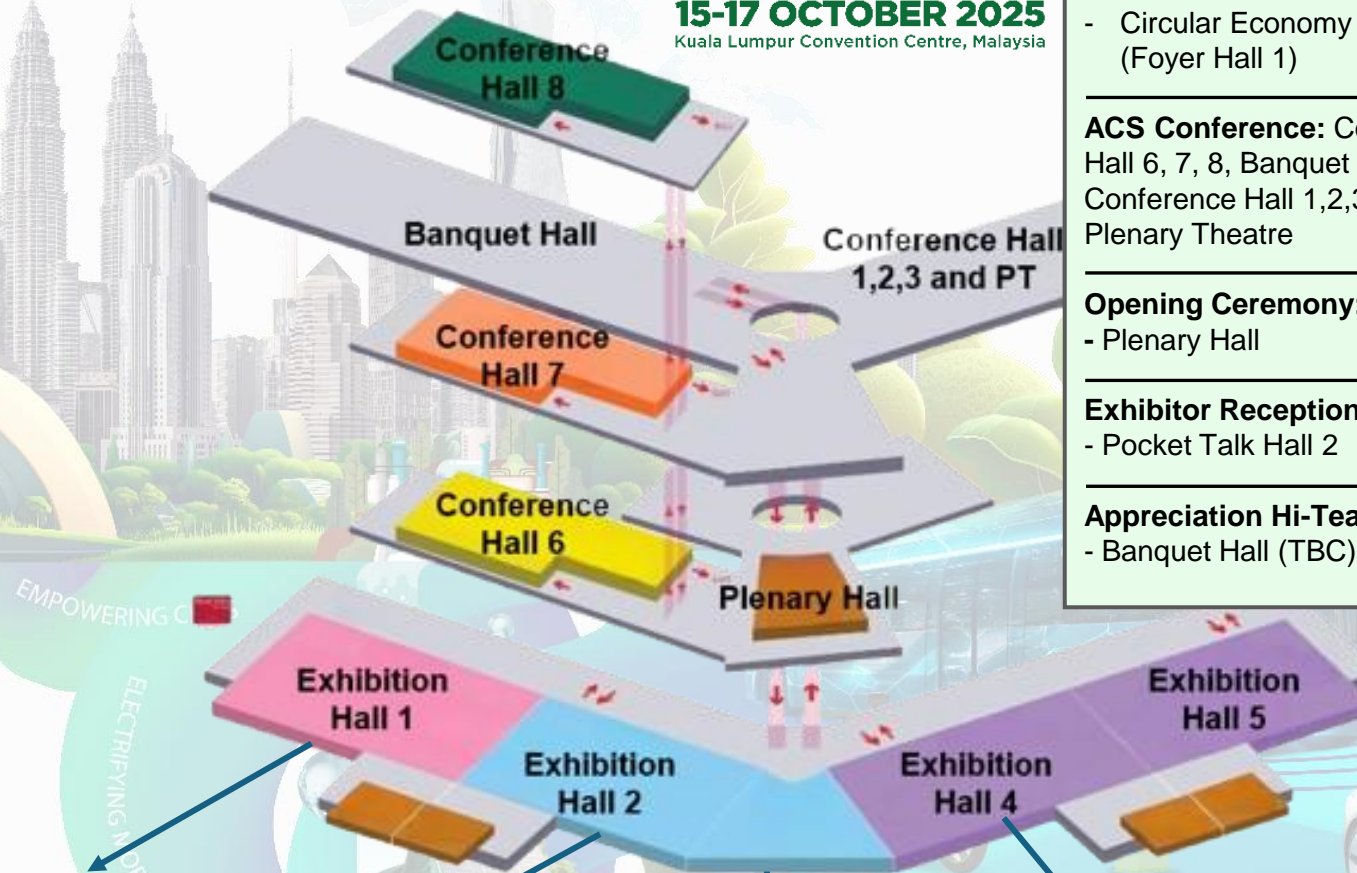
- Pocket Talk Hall 2

Appreciation Hi-Tea:

- Banquet Hall (TBC)

IGEM 2025

Exhibition Size	9,710 SQM (Gross) = 500 BOOTHS
Exhibition Hall	Halls 1 - 5
Exhibit Profile	<ul style="list-style-type: none">• Renewable Energy• Energy Efficiency• Ministries• States• PBTs• Universities• Media• Start Up Company• KUSKOP• Green Building• Manufacturing• Waste• Water• Automotive• Charge Points Operator• Electric Buses• Electric Trucks• Highway Ecosystem



EXHIBITION HALL 1 :

Renewable Energy Hall ,NRES Pavilion, Ministries, Agencies, States, PBTs, NGOS, Media, Universities and Pocket Talk area.

EXHIBITION HALL 2 :

Energy Efficiency Hall, Ministries, Agencies and Pocket Talk area.

EXHIBITION HALL 3 :

Start Up Company/KUSKOP

EXHIBITION HALL 4 :

ASEAN Pavilion, MGTC Pavilion, Banks, Green Building, Manufacturing, waste & Water and Pocket Talk area.

EXHIBITION HALL 5 :

Mobility Showcase

EV,Hybrid, Plugin Hybrids Car/Oem, Charge Point Operator, Battery Management System, Electric Trains & Electric Buses & Highway Ecosystem & Pocket Talk area.

SOUTHEAST ASIA LEADING TRADE EVENT

FOR GREEN TECHNOLOGIES AND ECO SOLUTIONS

International Greentech & Eco Products Exhibition and Conference (IGEM) provides an ideal platform for solution providers and green energy businesses to showcase innovations to policymakers, investors, academics, and industry experts to meet, exchange insights on the latest green technology developments and forge new collaborations to improve sustainability while contributing to global economic growth.



**ACKNOWLEDGING AND
ACTING ON CLIMATE
URGENCY DEMONSTRATES
COLLECTIVE SOLIDARITY
AND RESPONSIBILITY.**



**ADDRESSING
CLIMATE URGENCY
PRESENTS A UNIQUE
OPPORTUNITY FOR
ECONOMIC GROWTH
AND INNOVATION**

**KEY MESSAGES
FOR
IGEM 2024**



**RACE TOWARDS NET
ZERO
REGIONAL
LEADERSHIP
FOR CLIMATE
URGENCY**



**INCREASE IN GREENHOUSE
GAS EMISSIONS AND GLOBAL
TEMPERATURES WILL
UNDENIABLY LEAD TO SEVERE
AND IRREVERSIBLE
CONSEQUENCES.**



IGEM 2024 ACHIEVEMENTS



VISITATIONS

58,414

PARTICIPATING COUNTRIES

68

EXHIBITION BOOTHS

500

TOP COUNTRIES PARTICIPANTS (VISITORS)



MALAYSIA



CHINA



SINGAPORE



INDONESIA



SOUTH KOREA



INDIA

EXHIBITORS

225

CONFERENCE SESSIONS

21

SIDE EVENTS

3



Winning Award:

Longest Running Green Technology Exhibition

Benchmark:

15 Years In A Row minimum (2010 - 2024)

RM 5.484 BILLION

BUSINESS LEADS



DECARBONIZE ENERGY



THANK YOU

TO ALL IGEN 2024 SPONSORS AND PARTNERS

Organiser



Co-Organiser



Strategic Partners



In Collaboration With

Gold Sponsors

Silver Sponsors



Bronze Sponsors

Business Matching Partners



Programme Partners



Media Partners

Green Media Network

Powered with Green Energy by ACCP







OFFICIAL INVITATION



YBhg. Tan Sri/ Datuk Seri / Dato' Sri/ Datuk/ Dato'/ Datin/ Tuan/ Puan

SOFT LAUNCH CEREMONY

INTERNATIONAL GREENTECH & ECO PRODUCTS EXHIBITION & CONFERENCE MALAYSIA (IGEM) 2024

DATE
Feb
26
2024

TIME
3.30 – 5.00pm
VENUE
Banquet Hall, Level 3, Kuala Lumpur Convention Centre

DRESS CODE
Business Attire

Organized by


Co-Organized by


Strategic Partner




AGENDA



TIME	ACTIVITIES
3.00 PM	Arrival of Guests
3.15 PM	Arrival of VIPs
3.30 PM	Negaraku & Doa Recital
3.40 PM	Remark by YBhg. Datuk Wira Arham Abdul Rahman, Chief Executive Officer, Malaysian Investment Development Authority (MIDA)
3.50 PM	Speech by YB Nik Nazmi Nik Ahmad, Minister of Natural Resources and Environmental Sustainability (NRES)
4.00 PM	Presentation on IGEM 2024 by MGTC CEO
4.15 PM	IGEM 2024 Soft Launch Gimmick
4.30 PM	Press Conference & End Session

Organized by


Co-Organized by


Strategic Partner


IGEM 2024 HIGHLIGHTS & ACHIEVEMENTS



58,414
VISITATIONS FROM
68
COUNTRIES

Visitors feedback ,
Fulfills their
objectives of
attending , 81.50%



Visitors feedback ,
Creates business
opportunities ,
84.30%

Visitors feedback ,
Obtain Information
on Green
Technology, 85.50%

TOP 10 PARTICIPATING COUNTRIES



VISITORS



QUALITY DELEGATES / VISITORS IGEN 2024

- KPJ Ampang Puteri
- Politeknik Port Dickson
- MARA
- Islamic International University Malaysia
- Universiti Teknologi Malaysia
- Universiti Teknologi MARA
- Universiti Putra Malaysia
- Dwi Emas International School
- Universiti Malaya
- Universiti Malaysia Terengganu
- ERS Energy Sdn Bhd
- Plus Xnergy Services Sdn Bhd
- Monash University Malaysia
- German Malaysian Institute
- Cenergi SEA
- Solarvest Energy Sdn Bhd
- Renikola
- Ditrollic Energy
- Riverstone Environmental
- The Solar House Sdn Bhd
- Nitto Denko Materials (M) Sdn Bhd
- Perodua Manufacturing
- Global Tunikara Sdn Bhd
- Innogen



IGEM 2024 HIGHLIGHTS & ACHIEVEMENTS



EMBASSIES / INTERNATIONAL EXHIBITORS



CANADA



CHINA



SINGAPORE



SOUTH KOREA



FINLAND



AUSTRIA

BANK PARTICIPANTS



CIMB BANK



OCBC

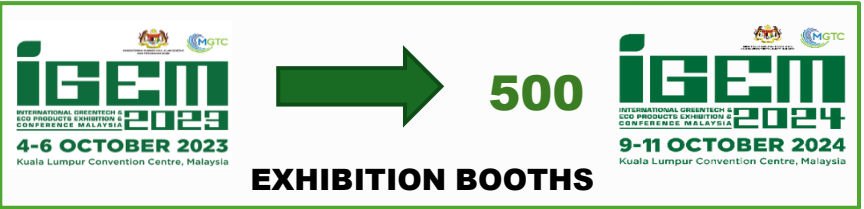


UOB

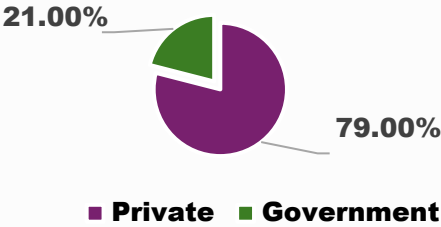


ALLIANCE BANK

The number of Exhibitions Booths From previous years



BREAKDOWN CATEGORIES

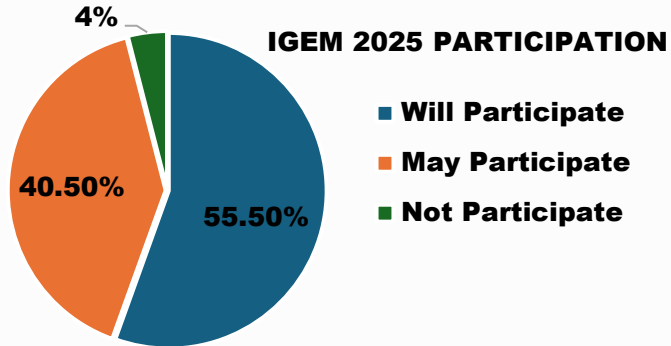
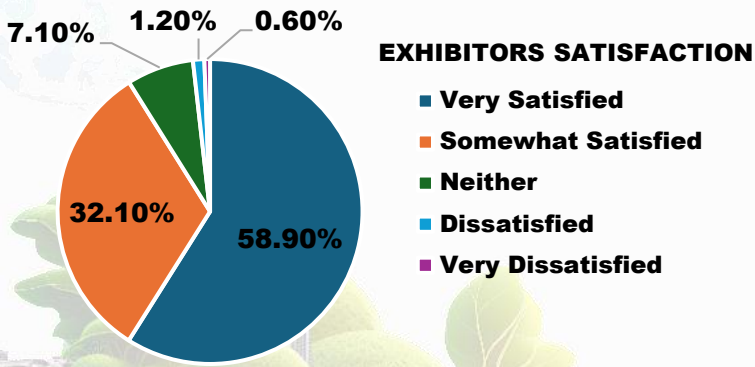
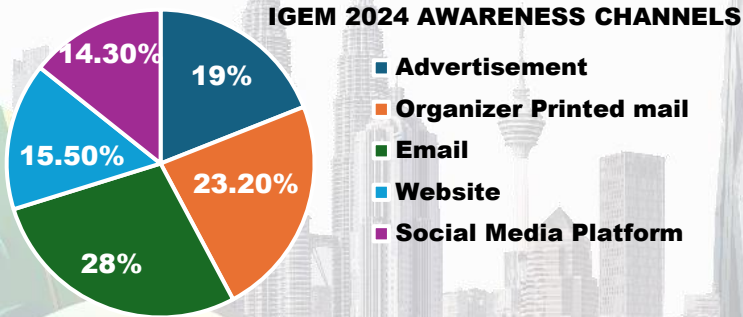


BUSINESS MATCHING AND VIP LOUNGE



IGEM 2024 HIGHLIGHTS & ACHIEVEMENTS

FEEDBACK FROM EXHIBITOR'S SURVEY



“ 95% have shown interest in participating IGEM 2025 ”

“ 90% acknowledged that their objectives have been fulfilled ”

“ 95% of the exhibitors were pleased with the visitors of IGEM 2024 ”

80+ companies have pledged for IGEM 2025 during IGEM 2024 High Tea

EXHIBITOR QUOTES

“ As a key player in the renewable energy industry, we believe Solar First has the potential to occupy the whole market and support Malaysia’s zero-carbon initiative. IGEM 2024 has provided an excellent platform to showcase our innovative solutions, including our floating systems. Looking ahead, we are excited to become a Golden Sponsor in the future. ”



“ We would like to congratulate the organizers for making IGEM 2024 a tremendous success. Having participated in IGEM since 2010, we believe this year’s event stands out as the best yet. This is due to the courage and dedication of the participants. The overall experience has been fantastic, with a great turnout. We will continue to support Malaysia’s initiatives and look forward to being part of IGEM 2025. ”



“ IGEM is an excellent exhibition and a great opportunity for networking with industry players, especially in the renewable energy sector. It serves as a valuable platform for stakeholders to gather, brainstorm, and explore opportunities to collaborate in supporting the National Renewable Energy Roadmap. We will definitely join IGEM 2025. ”



“ This year at IGEM 2024, we showcased our latest innovative renewable energy solutions, highlighted recent case studies, and celebrated successful partnerships. By participating annually, we aim to foster more collaborations with industry players and explore sustainable practices that benefit Malaysia and beyond. IGEM continues to be an important event for us, and we eagerly look forward to the next one. ”



IGEM 2024 HIGHLIGHTS & ACHIEVEMENTS

EXHIBITION



Ministry of Natural Resources and Environmental Sustainability (NRES)



Prime Minister Office (PACU)



Ministry of Energy and Natural Resources (PETRA)



Ministry of Science, Technology and Innovation (MoSTI)



Ministry of Plantation and Commodities



Ministry of Investment, Trade and Industry (MITI) + (MATRADE) + (MIDA)



Ministry of Youth and Sports



Ministry of Higher Education (MoHE)



IGEM 2024 HIGHLIGHTS & ACHIEVEMENTS

1ST Place for State of innovation Awards



2nd Place for State of innovation Awards



3rd Place for State of innovation Awards



IGEM
INTERNATIONAL GREENTECH &
ECO PRODUCTS EXHIBITION &
CONFERENCE MALAYSIA

9-11 OCTOBER 2024

Kuala Lumpur Convention Centre, Malaysia

8

STATE PARTICIPANTS



CARBONIZE ENERGY

NEW FEATURES IGEM 2024 : GREEN JOBS

EXHIBITION



This year IGEM 2024, Added in a new section for **GREEN JOBS**, that was also successful in achieving lots of visitor and signup.

Below the List of Company joined in The GREEN JOB

NO	COMPANY
1	ERS ENERGY SDN BHD
2	UNITED SOLAR ENERGY MALAYSIA SDN BHD
3	KELANTAN UTILITIES
4	PROMINENT SUSTAINABILITY SDN BHD
5	G ENERGY INTERGRATED SERVICES SDN BHD
6	MAQO ENGINEERING SDN BHD
7	MKR HARTAMAS SDN BHD
8	UNIVERSITI TEKNOLOGI MALAYSIA
9	TIGASFERA GREENTECH
10	KWSP
11	MUN HEAN (M) SDN BHD
12	THINQ WEALTH CONSULTANCY & SERVICES
13	LANDSWORTH PROPERTIES
14	MGTC
15	PERKESO
16	UKM





Objective: The Circular Economy Booth aims to educate and promote the principles of a circular economy, which focuses on eliminating waste and pollution, circulating products and materials at their highest value, and regenerating natural systems.

Positive Feedback and Opportunities for IGEM 2025

1. Good Location Enhances Visibility
1.

The outdoor location near Hall 1 received positive responses, as it provided excellent exposure for exhibitors.
2.

Opportunity for 2025: Expand outdoor booth space or create zones tailored to specific industries for even greater visibility.
2. Enhancing Booth Flexibility
1.

The small booth size was appreciated by exhibitors with minimal display needs, but larger exhibitors faced space limitations.
2.

Opportunity for 2025: Introduce booth size options (small, medium, large) to accommodate diverse exhibitor needs, including those showcasing machinery.
3. High Interest in Future Participation
1.

Many exhibitors expressed interest in returning for IGEM 2025, underscoring the value of this event.
2.

Opportunity for 2025: Build on this momentum by reaching out early to understand exhibitor requirements and ensure the event continues to meet their goals.
4. Extending Event Duration for Public Engagement
1.

Exhibitors suggested extending the event by a few days to allow more public interaction.
2.

Opportunity for 2025: Evaluate potential to increase the event duration, focusing on weekends or public holidays for maximum attendance.



KUSKOP & START-UP COMPANY



**KEMENTERIAN PEMBANGUNAN USAHAWAN
DAN KOPERASI (KUSKOP)**
MINISTRY OF ENTREPRENEUR AND COOPERATIVES DEVELOPMENT (MECD)

Objective: The KUSKOP and Startup Booth is designed to support and showcase startups and entrepreneurs in the green technology sector, providing them with exposure, networking opportunities, and access to potential investors and partners.

PCOM[®]
THE EXPERT FOR THE EXPERTS

UZMA

Mubiplas
INDUSTRIES SDN BHD

METRON

Impact:

- Business Development:** Startups gain visibility, potential partnerships, and investment opportunities, accelerating their growth and contribution to the green economy.
- IGEM Exhibition Enhancement:** The inclusion of startups introduces fresh and innovative ideas to the exhibition, attracting stakeholders interested in emerging technologies and fostering a dynamic and forward-thinking environment.

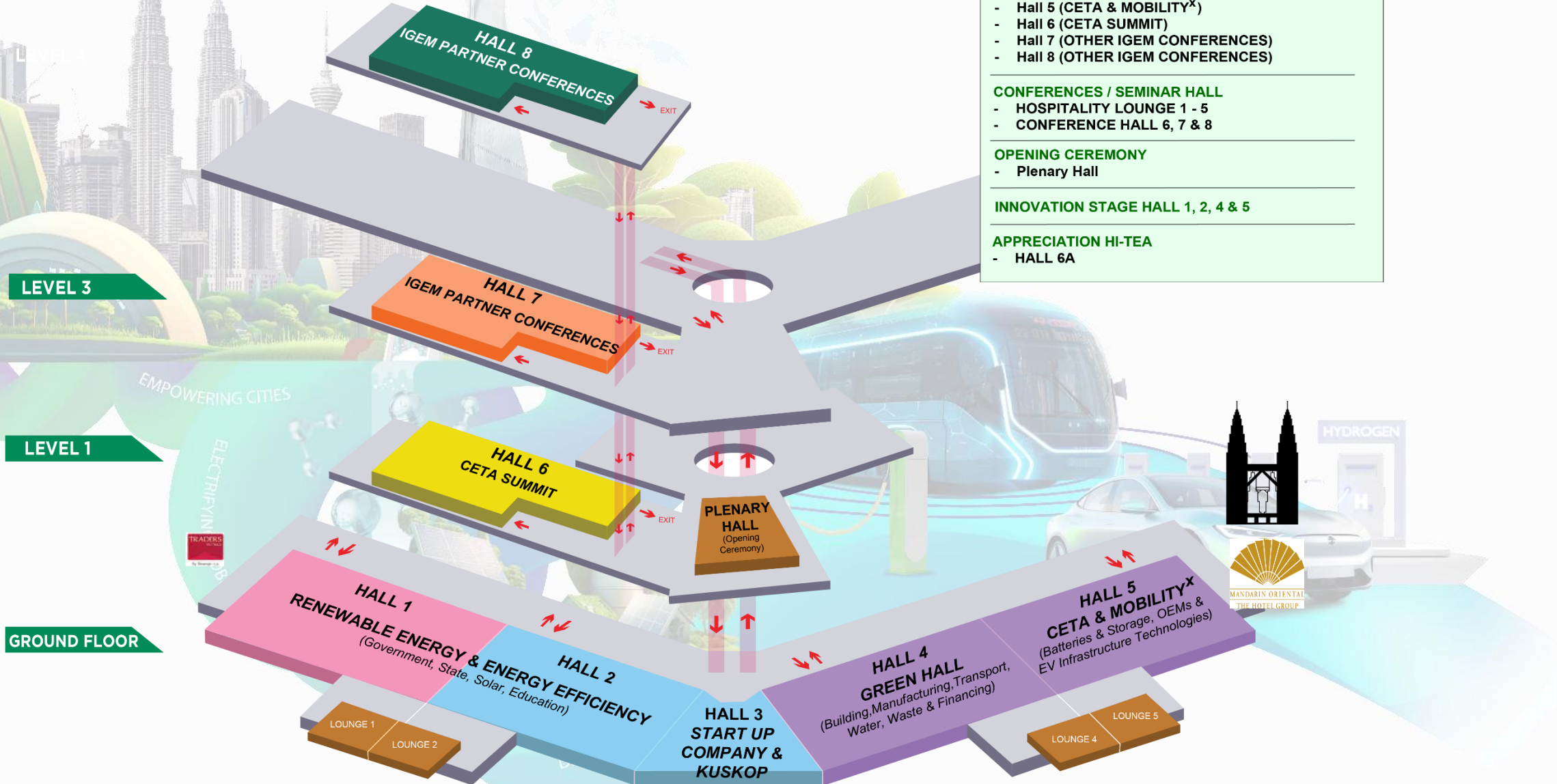


IGEM 2024 Floor Plan

FLOOR PLAN



IGEM 2024 KLCC FLOORPLAN LAYOUT 9 - 11 OCT 2024



EXHIBITION HALL

- Hall 1 & 2 (RE & EE)
- Hall 3 (START-UP)
- Hall 4 (GREEN HALL)
- Hall 5 (CETA & MOBILITY^x)
- Hall 6 (CETA SUMMIT)
- Hall 7 (OTHER IGEN CONFERENCES)
- Hall 8 (OTHER IGEN CONFERENCES)

CONFERENCES / SEMINAR HALL

- HOSPITALITY LOUNGE 1 - 5
- CONFERENCE HALL 6, 7 & 8

OPENING CEREMONY

- Plenary Hall

INNOVATION STAGE HALL 1, 2, 4 & 5

APPRECIATION HI-TEA

- HALL 6A

BUSINESS LEADS SUMMARY

IGEM potential business leads figure is derived from Business Consultation by MIDA and MOU or MOA activities.

MOU/MOA

Total
MOU/MOA
8

MOU/MOA
with Value
3.77 Billion

Total Value
3.77 Billion



PROGRAM SUMMARY

CONFERENCE



ASEAN CARBON FORUM 2024 - DEVELOPMENT OF CREDITING PROGRAM AND CARBON PROJECT



CLEAN ENERGY TRANSITION ASIA (CETA)



- BRIEFING SESSION ON GOVERNMENT INCENTIVES IN THE GREEN TECHNOLOGY SECTOR IN MALAYSIA
- GREEN GOVERNMENT PROCUREMENT FORUM
- EV BATTERY MANAGEMENT CONFERENCE



2ND NATIONAL CONFERENCE ON ENERGY EFFICIENCY



CANADA — MALAYSIA COLLABORATIONS TOWARDS DECARBONIZATION & NET ZERO JOURNEY



COMMUNITY OF PRACTICE ON ENERGY SUSTAINABILITY (COPE-BEST) WORKSHOPS



FINNISH SMART FORESTRY SEMINAR



AUSTRIAN GREENTECH NETWORKING EVENT



SEMINAR ON MYHIJAU MARK & SIRIM ECO-LABELLING SCHEME WITH ECO DESIGN



WORLD OZONE DAY CELEBRATION 2024



YOUTH CLIMATE ADAPTATION FORUM (YCAF)

2,589



OVERALL PARTICIPANTS

144



LOCAL SPEAKERS

30



FOREIGN SPEAKERS

14

PROGRAM PARTNERS

21

SESSIONS

PROGRAM BREAKDOWN

ASEAN CARBON FORUM 2024 - DEVELOPMENT OF CREDITING PROGRAM AND CARBON PROJECT

This event aims to facilitate discourse between ASEAN Member States on the envisaged Common ASEAN Carbon Framework and knowledge sharing on challenges as well as best practices in the region. The ASEAN Carbon Forum 2024 is designed to advance regional climate action through the promotion of market-based actions, economic instruments and climate-aligned finance.



CLEAN ENERGY TRANSITION ASIA (CETA)

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.



CONFERENCE



BRIEFING SESSION ON GOVERNMENT INCENTIVES IN THE GREEN TECHNOLOGY SECTOR

The briefing session aims to provide participants with a clear understanding and insights into the government's initiatives and incentives for supporting local companies and entrepreneurs in green businesses.



PROGRAM BREAKDOWN

GREEN GOVERNMENT PROCUREMENT FORUM

The organization of the Government Green Procurement (GGP) Conference was held with the aim of providing experience sharing at successful dialogue sessions with Ministries and Government Agencies and providing guidance to procurement officers from various Government Agencies in the implementation of GGP, as well as the presentation of GGP Achievement Awards to the top five Ministries and the handing over of certificates for the appointment of the executor of the SCP GiZ Scaling Pilot Project in conjunction with the International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM 2024).



2nd NATIONAL CONFERENCE ON ENERGY EFFICIENCY

The 2nd Annual National Global Conference on Energy Efficiency will bring together industry leaders, policymakers, regulators, senior technical and technology professionals, and for the first time, the academia – to accelerate progress on energy efficiency.



CONFERENCE



CANADA – MALAYSIA COLLABORATIONS TOWARDS DECARBONIZATION & NET ZERO JOURNEY

This event is aimed at fostering quality networking and business-to-business connections, as well as strengthening existing engagements and forging new partnerships between Canadian and Malaysian cleantech stakeholders. If you are seeking solution providers to achieve your organizations' decarbonization and net zero goals, don't miss this opportunity to network and meet.



PROGRAM BREAKDOWN



COMMUNITY OF PRACTICE
ON ENERGY SUSTAINABILITY
COPE-BEST WORKSHOPS

8 OCT

Corporate GHG Accounting
Using ISO 14064-1:2018

10 OCT

City-Scale GHG
Accounting & Reporting

11 OCT

Maximising Energy Efficiency
Using Pinch Analysis

11 OCT

Energy & Emissions
Management Toward Net Zero

OCT 8 - 11, 2024 | UTM HOTEL & RESIDENCE*

COPE-BEST

WORKSHOPS 2024

Event Theme

Race to Net Zero

*Workshop Venue @ UTM Hotel & Residence, Kuala Lumpur, Malaysia

Organized by



In Conjunction With



In Collaboration With



COMMUNITY OF PRACTICE ON ENERGY SUSTAINABILITY (COPE-BEST) WORKSHOPS

A conference and event that advances the synergy between best practices and open innovation across stakeholders from universities, industry, policymakers and civil society from ASEAN and beyond.



FINNISH SMART FORESTRY SEMINAR

This seminar brings together experts, and industry leaders from Finland and Malaysia to explore innovations in smart forestry. The focus is on leveraging cutting-edge technologies and sustainable practices to enhance the forestry sector's productivity, sustainability, and environmental impact.

CONFERENCE



WORLD OZONE DAY CELEBRATION 2024 SEMINAR

The event commemorates World Ozone Day 2024, raising awareness on the importance of protecting the ozone layer and the collective actions needed to combat ozone depletion.



AUSTRIAN GREENTECH NETWORKING EVENT

This event aims to foster collaboration, exchange insights, and explore potential partnerships in the sustainable development and green technology sectors.



PROGRAM BREAKDOWN

MYHIJAU MARK AND SIRIM ECO LABELING SEMINAR

This seminar focuses on promoting green certification and eco-labelling in Malaysia, with a particular emphasis on the MyHIJAU Mark and SIRIM Eco Labelling programs



EV BATTERY MANAGEMENT CONFERENCE

Highlight the crucial role of industry leadership in ensuring the safe, sustainable management of EV batteries in Malaysia. This conference will feature the launch of the EV Battery Management (Industry Self-Regulation) developed by the industry in collaboration with key government agencies and stakeholders. Bringing together industry leaders, policymakers, and innovators, the event aims to promote best practices in EV battery management, drive productivity, and foster collaboration between the private and public sectors to strengthen Malaysia's position in the global EV market.



CONFERENCE



YOUTH CLIMATE ADAPTATION FORUM (YCAF)

The Youth Climate Adaptation Forum (YCAF) represents the latest chapter in UNICEF's 70-year legacy of standing up for children's rights in Malaysia. Together with the Ministry of Natural Resources and Environmental Sustainability, GIZ, and young people, UNICEF is determined to confront the urgent and pressing challenge of climate change. This forum aims to mobilize young people to take meaningful action against climate change, ensuring their voices are heard and their futures safeguarded.



Breakdown of IGEN 2024 Pocket Talks

9/10

10/10

11/10

=

HALL 1		HALL 2		HALL 4	
Sessions	Attendance	Sessions	Attendance	Sessions	Attendance
9	200	7	147	-	-
7	200	10	346	4	68
6	176	3	81	3	52
22	576	20	574	7	120

GRAND TOTAL OF SESSIONS & ATTENDANCE (3 Days)

49

SESSIONS

1,270

ATTENDANCE

IGEM 2024 POCKET TALK SESSIONS

Pocket talk is an added value to the IGEN 2024 exhibitors where they can present and promote their products, services, and ideas.

IGEM 2024 accommodated 3 Pocket Talk areas and the locations were Hall 1, Hall 2, and Hall 4.

A total of 49 sessions were held throughout the 3 days of IGEN 2024 with more than 1,000 attendance.



IGEM 2024 HIGHLIGHTS & ACHIEVEMENTS

OPENING CEREMONY



The Opening Ceremony was officiated by **YB Mohd Rafizi bin Ramli**, Minister of Economic Affairs of Malaysia.



869 attended the IGEM 2024 Opening Ceremony



Was awarded a National Record by **THE MALAYSIA BOOK OF RECORDS** for the **LONGEST RUNNING GREEN TECHNOLOGY EXHIBITION** in a total of **15 Years** in a Row



IGEM 2024 HIGHLIGHTS & ACHIEVEMENTS

EXHIBITOR RECEPTION

25

MGTC

A program to appreciate IGEN exhibitor through BEST BOOTH AWARD as the following winner category:



BEST APPRECIATION AWARDS

1. Petronas
2. Tenaga Nasional Berhad
3. United Overseas Berhad (Malaysia) Bhd.
4. Sabah
5. Negeri Sembilan

BEST INTERACTIVE BOOTH

1. Solar First Energy Technology Co.,Ltd
2. Citaglobal Berhad
3. Leader Energy Group Berhad

BEST INFORMATIVE BOOTH

1. OCBC Bank (Malaysia)
2. Samaiden Group Berhad
3. Solax Power

BEST DISPLAY BOOTH

1. Powerway Renewable Energy CO.,Ltd
2. JA Solar Investment China Co.,Ltd
3. DAH Solar Co.,Ltd

BEST CREATIVE BOOTH

1. Solarvest Energy Sdn.Bhd
2. GCL
3. Canadian Solar South East Asia Pte Ltd

BEST SUSTAINABLE BOOTH

1. ITRAMAS Technology Sdn. Bhd
2. Plus Xenergy Services Sdn.Bhd
3. CIMB Bank Berhad

IGEM 2024 HIGHLIGHTS & ACHIEVEMENTS



STATES INNOVATION AWARDS

The Closing Ceremony for IGEM 2024 was conducted to celebrate the successful conclusion of the program.

With the presence of YB Nik Nazmi, Minister of NRES, KSU, TKSU, Chairman of MGTC, GCEO MGTC, IGEM Sponsors, Conference Partners, Exhibitors, IGEM Stakeholders, and other partners of IGEM 2024

During YB Minister's Speech, YB announced the date of IGEM 2025 on **15-17 October** and recognized **81 companies** that have pledged to exhibit at IGEM 2025

Lastly, The State Innovation Awards was announced during the Appreciation Hi-Tea.

The winners of States Innovation Awards:

1. Kerajaan Negeri Terengganu
2. Kerajaan Negeri Pahang
3. Kerajaan Negeri Melaka

APPRECIATION HI – TEA



IGEM 2025 PLEDGES – EXHIBITORS



**PIONEERING THE CLEAN
ENERGY TRANSITION IN ASIA**

9 – 11 OCT 2024
KUALA LUMPUR CONVENTION CENTRE



**SHAPE THE FUTURE OF
CLEAN MOBILITY IN ASIA**

EXHIBITION OVERVIEW

CETA and **Mobility^x 2024**, held within the prestigious International Greentech & Eco Products Exhibition and Conference Malaysia (IGEM 2024), highlighted cutting-edge clean energy and mobility innovations across 12,000 sqm of exhibition space at the Kuala Lumpur Convention Centre.

The event showcased a diverse range of advanced technologies including solar power, carbon capture solutions, energy efficiency systems, battery and energy storage, and hydrogen fuel cells, providing attendees with a comprehensive view of the latest advancements driving the clean energy and mobility transition.

ceta



Hydrogen



RE Ramp Up



Carbon



Transition
Fuels

MOBILITY^x



Enabling
Technologies



Aftermarket
Suppliers



Fuel-Cell
Vehicles



Future Mobility
Start-Ups



ASEAN Ministries
including Energy
Ministries, Transport
and Urban Development
Ministries.

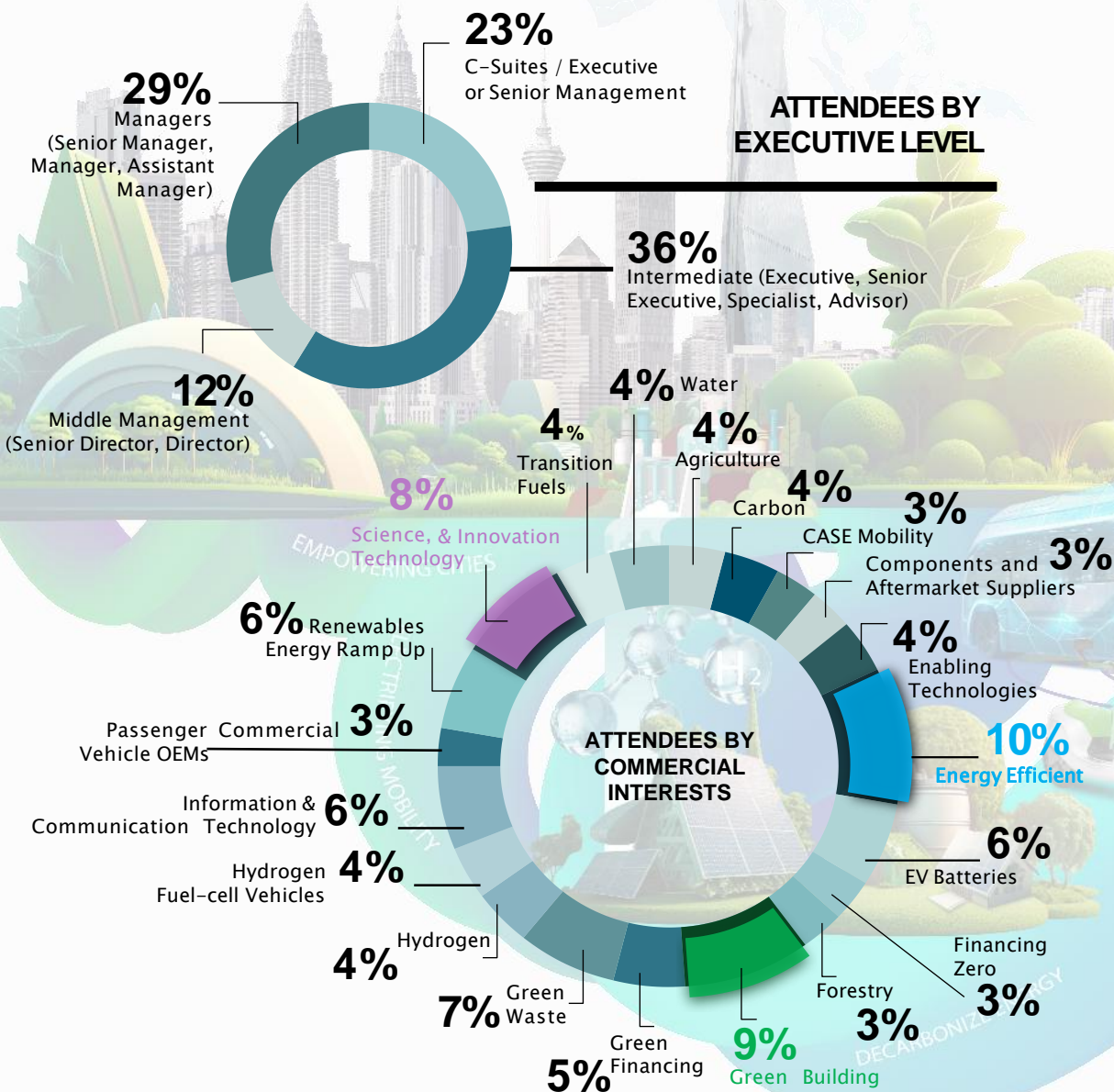


Passenger and
Commercial Vehicle
OEM's, Two/Four-Wheeler
Manufacturers

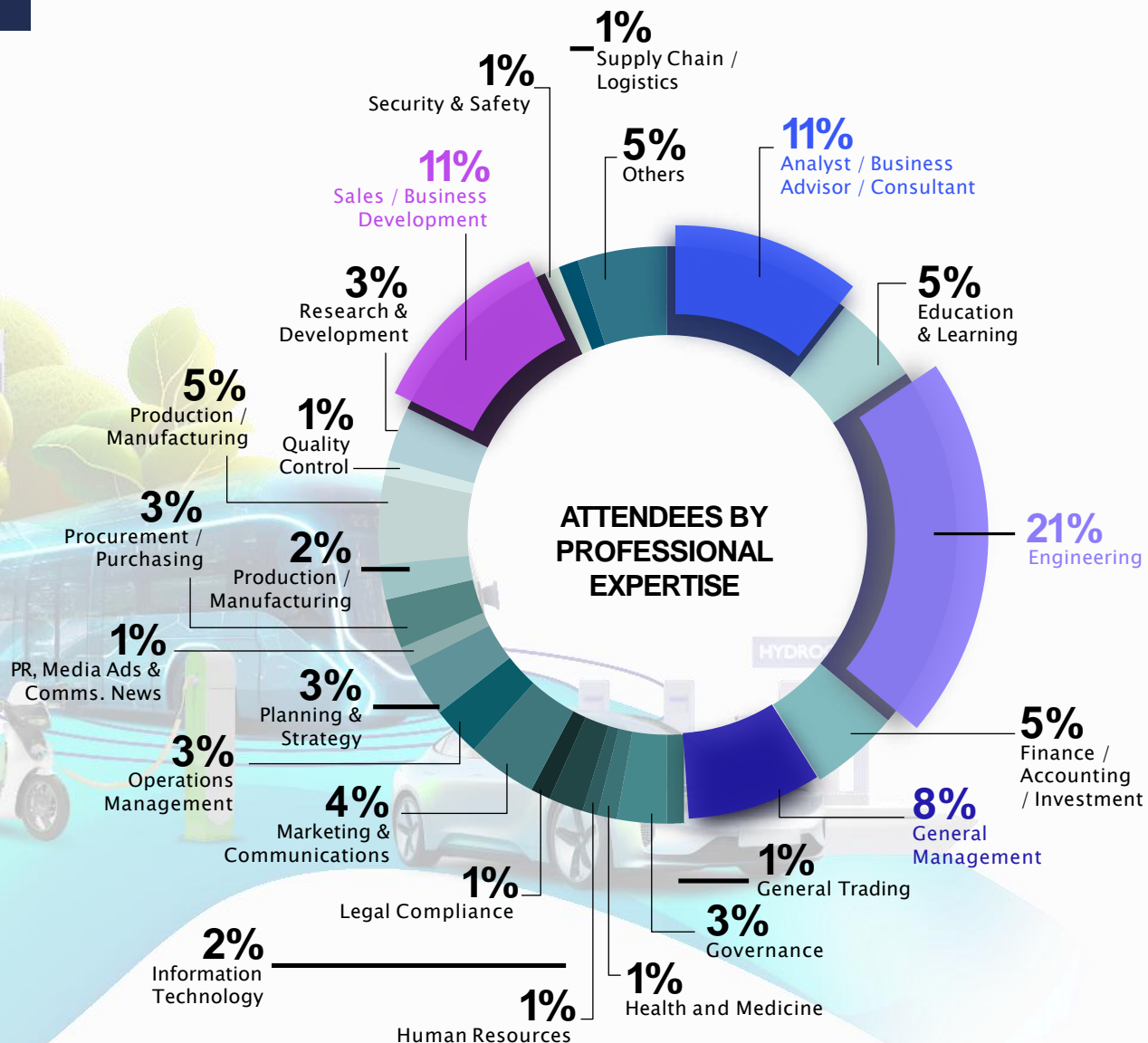
A HUB FOR STRATEGIC ALLIANCES

CETA, Mobility^x and IGEM welcomed 58,414 attendees from 55 international countries across 3 days.

ATTENDEES BY EXECUTIVE LEVEL



ATTENDEES BY PROFESSIONAL EXPERTISE



SPONSORS & PARTNERS



Industry Patron



Knowledge Partner

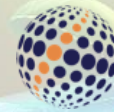


Beyond Zero



Move your world

Strategic Partner



RystadEnergy

Innovation Partner – MobilityX



AI Tech Partner



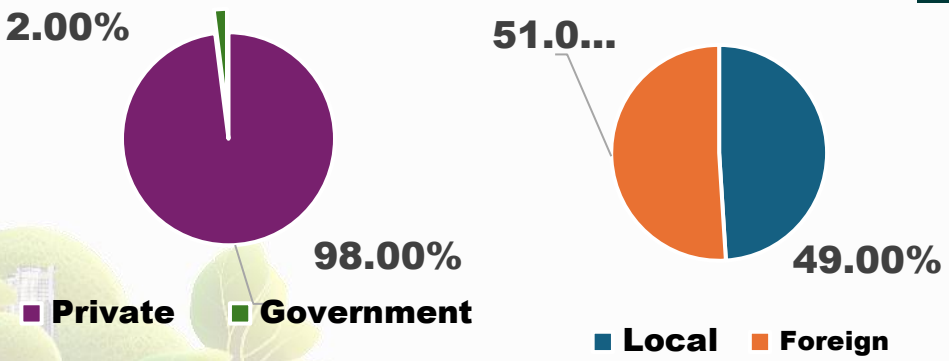
Supporting Institutions



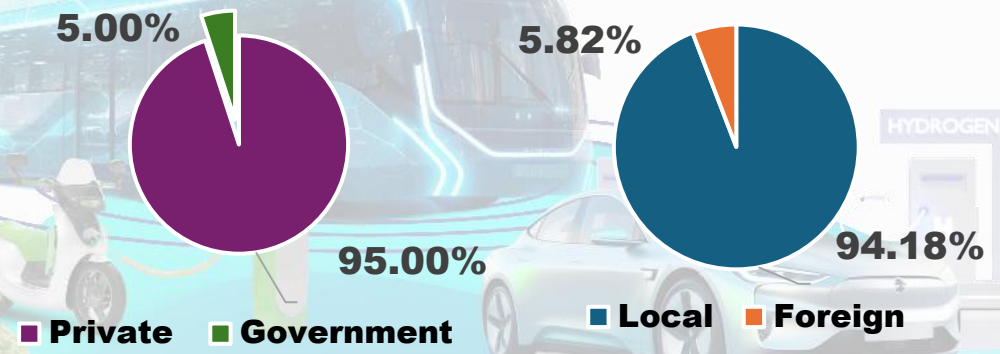
CETA & MOBILITYX 2024 STATISTIC



EXHIBITOR BREAKDOWN CATEGORIES



VISITOR BREAKDOWN CATEGORIES



Top 10 Participation Countries



Malaysia China



Indonesia Singapore



Japan Hong Kong



Australia Sweden



Thailand India

20,600

Global Energy & Mobility Professionals

88

CETA & MobilityX Exhibition Booths

55

Participating Countries

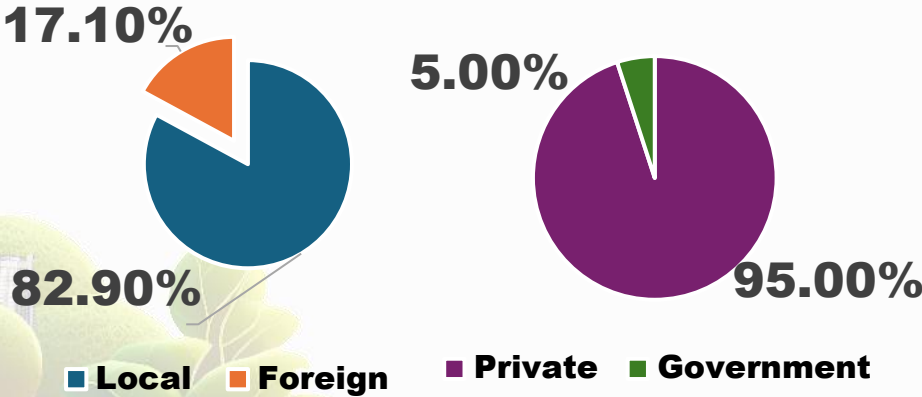
53

CETA & MobilityX Exhibiting Companies

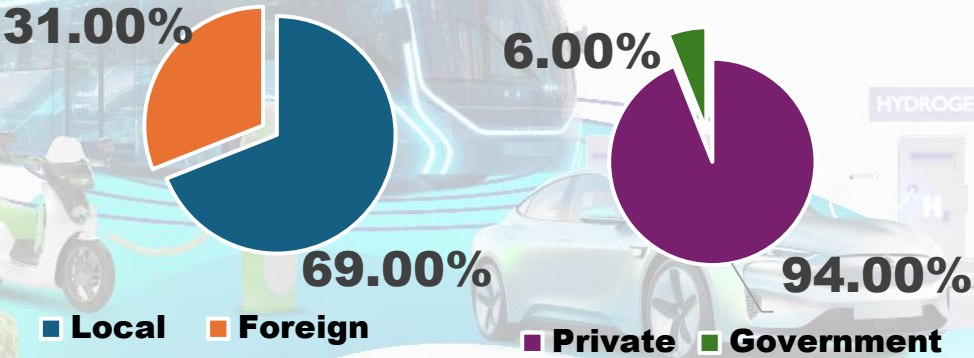
CETA SUMMIT 2024 STATISTIC



DELEGATE BREAKDOWN CATEGORIES



SPEAKER BREAKDOWN CATEGORIES



Participating Countries



Malaysia

China



Indonesia

Singapore



Japan

Norway



Australia

Sweden



Thailand

India



Austria

France

247

Conference Delegates

83

Industry Speakers

16

Participating Countries

44

Summit & Partner Conference Sessions

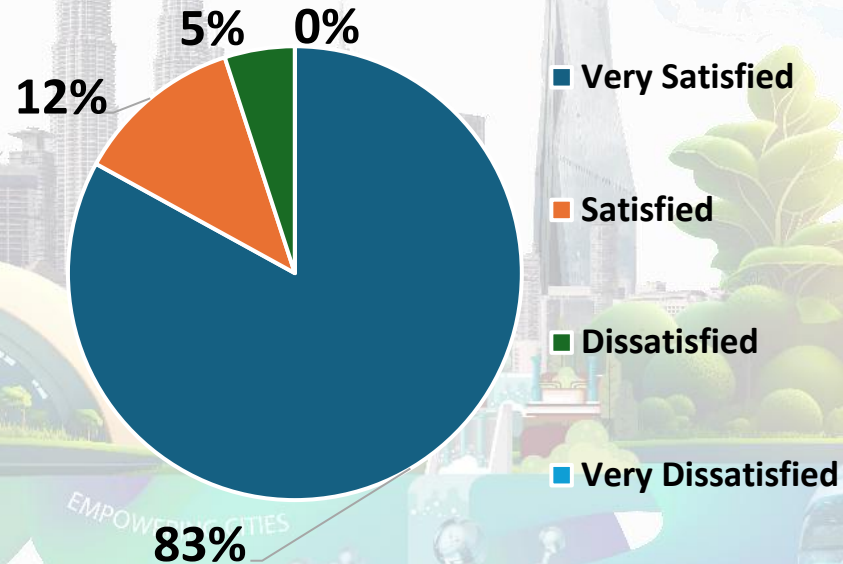
QUALITY EXHIBITORS, DELEGATES & VISITORS OF



And various others.....

CETA & MOBILITY^x HIGHLIGHTS

CETA & Mobility^x Exhibitor Satisfaction



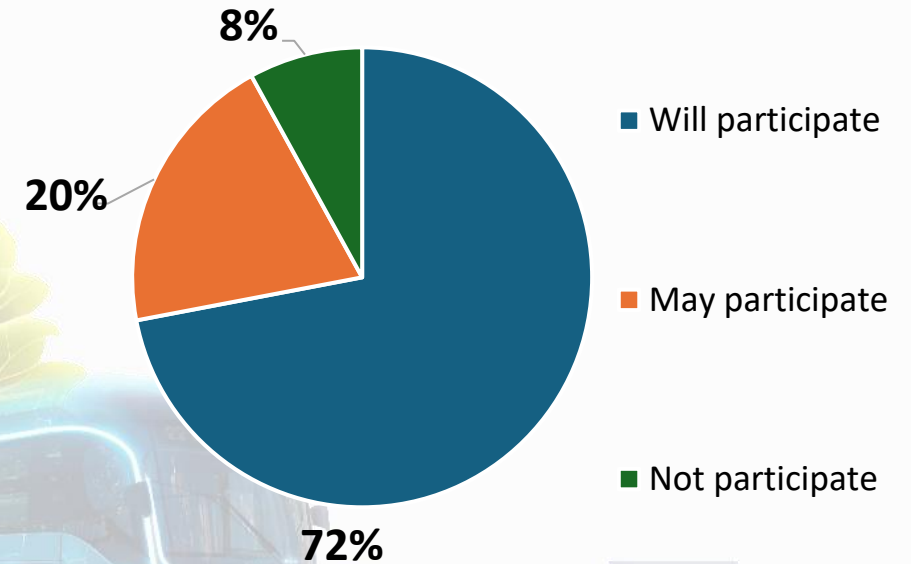
“ Without CETA & Mobility^x, I think we have no place to showcase our products, and you know I say our work because it's not just me, but personally, I cannot showcase my production. Really thanks to CETA and Mobility^x again.

Jagjeet Singh, Director of Wheelspin Motorsports

“ We really appreciate CETA and Mobility^x for organizing this event because we have the correct platform to expose our products in the market, this is where all these players come to unite here to get more information and get what is the government policy that they have and support industry.

Nazarruddin, Sendok Group

CETA & Mobility^x Exhibitor Interest for 2025 Participation



“ CETA is a great event! It was designed such a way to address the ever-growing concern of sustainability, and this is in line with our objective which is to encourage the use of renewable energy into our daily life.

**IR. TS. Ahmad Fathi,
Secretary General of Persatuan Industri
Tenaga Boleh Baharu dan Alam (PINTARE)**

CETA & MOBILITY^x TESTIMONY

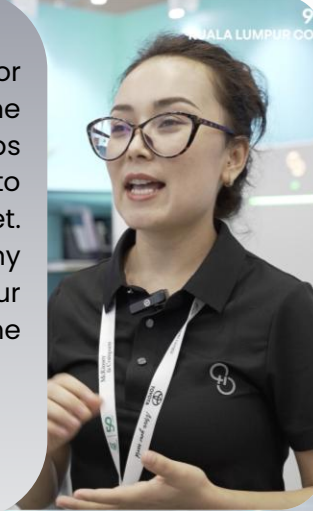
This is a good networking event that we can meet a lot of technologies, buyers, latest development, policymakers to discuss the latest pinpoints in the industry. During the panelist sessions, it will have lot of thoughts for making us think what is the more aggressive and the most important steps for us to take now in the midst of energy transition.

Davis Chong,
CEO of Solarvest Holdings Berhad



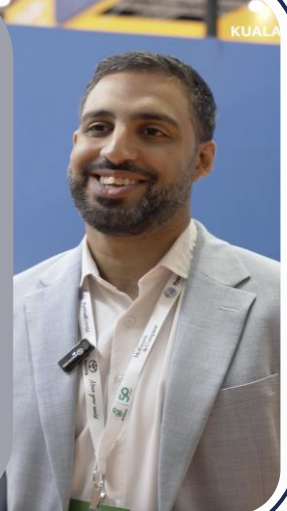
I want to thank CETA and for this exhibition is our first time come to Malaysia, and it helps us to step out the first step to open the Malaysia's market. And we have met many customers, and we know our customer needs throughout the three days exhibition.

Nurya,
Business Manager of Guangzhou Hexoness Energy



The CETA Conference plays a key role in spotlighting the clean energy space. It brings participants together, highlights developments, and fosters understanding, leading to policy changes, greater awareness, and voluntary pledges that may evolve into compliance commitments.

Nevin Chahal,
BD & Origination, Environmental Commodities of STX Commodities



CETA has a very good access to participants in the indoor energy markets, largely those who are in the supply side of the house developers, renewable energy. At the same time, CETA also provided good insights into thought leaders while looking into driving the next seed of change in the energy transition.

Izzat Hamzah,
APAC Lead – Origination, Environmental and Commodities of 3Degrees



I would say the venue is great and as a new player in the Malaysia's market, I think it's important to explain to the Malaysian on business community, regulators and stakeholders who we are, what we've done, where we come from and what we can add value to the business. I'm looking forward to this impact of CETA on our business development.

Franck Constant,
CEO of Constant Energy



CETA has been instrumental in helping our company in development objectives because true platforms liked were able to be at the forefront of all the latest emerging trend in energy transition.

GN,
Sustainability Analyst of Pantas Software



CETA & MOBILITY^x TESTIMONY

MINISTER CEO LEADERSHIP ROUNDTABLE

The CETA Leadership Roundtables brought together influential leaders from both the public and private sectors to accelerate Malaysia's clean energy transition and foster regional cooperation.

Key themes centred on Malaysia's pivotal role as ASEAN Chair in driving regional collaboration and creating effective public-private partnerships essential for funding and innovation. Leaders also explored upcoming large-scale projects to expedite the transition, emphasizing the need for enabling policies that ensure a fair and equitable energy transition. The active participation of CXOs from various sectors underscored the collective commitment to both short-term impact and long-term transformation.

DAY 1 Deputy Prime Minister and
Minister of Energy Transition and
Water Transformation (PETRA)
YAB Dato' Sri Haji Fadillah Haji
Yusof

DAY 2 Minister of Economy
YB Rafizi Ramli

DAY 3 Minister of Natural Resources and
Environmental Sustainability (NRES)
YB Nik Nazmi Nik Ahmad



MINISTER CEO LEADERHIP ROUNDTABLE



Ministry of Natural
Resources
and
Environmental
Sustainability
(NRES)



Ministry of
Economy



Ministry of Energy
Transition
and
Water
Transformation
(PETRA)

Attended By International & Local Industry Leaders :



Ditrollic Energy
CONSTANT ENERGY

McKinsey & Company
MUFG
OCBC
TOYOTA
Australia High Commission Malaysia
SAMSUNG
Tribeca
Global Natural Resources

3Degrees
gentari
ITRAMAS
RystadEnergy
PETRONAS
SOLARVEST
TENAGA NASIONAL
SIEMENS energy
TotalEnergies
STARASIA NEW ENERGY SYSTEM

MINISTER CEO LEADERSHIP ROUNDTABLE

Leadership Roundtable led by **YB Nik Nazmi Bin Nik Ahmad**, Minister for Natural Resources and Environmental Sustainability, focused on Malaysia's environmental goals ahead of ASEAN Chairmanship in 2025 and COP 29.

Key Participants: Industry leaders, policymakers, and stakeholders engaged in shaping regional and global environmental agendas.

Ministry's Objectives:

- **Advancing ASEAN Environmental Cooperation:** Strengthening regional collaboration on climate challenges, biodiversity, and resource management.
- **Showcasing Malaysia's Climate Leadership at COP 29:** Demonstrating progress on climate goals, positioning Malaysia as a model for developing nations.
- **Aligns with Malaysia's national goals and ASEAN's global environmental leadership.**

Attended By International & Local Industry Leaders



POTENTIAL BUSINESS LEADS

CETA & MOBILITY^x potential business leads figure is derived from **MOU or MOA** activities.

1. **Sigenergy** and **Verdant Solar Sdn Bhd** signed an MoU to enhance solar energy solutions in Malaysia, focusing on integrating Sigenergy's scalable battery energy storage systems (BESS) for residential, commercial, and industrial use. Four companies—Verdant Solar, Eco Solar Solutions, Heitech EcoEnergy, and RechargeXolutions—received certificates for completing Sigenergy's Certified Installer Program, ensuring high-quality installations of its products.

2. **NanoMalaysia Berhad (NMB)** and **Uzma Environergy Sdn Bhd** signed an MoU to cooperate in renewable energy. The partnership will focus on research funding, knowledge exchange, and joint development of renewable energy products and solutions through workshops, seminars, and collaborative programs.



INNOVATION STAGE

The Innovation Stage at CETA and Mobility^x played a pivotal role in showcasing groundbreaking solutions driving the future of clean energy and mobility. Visionary startups and scaleups presented cutting-edge innovations, from renewable energy technologies to AI-powered sustainability platforms. The space was also a hub for networking, connecting investors, policymakers, and business leaders to the innovators shaping the next phase of global net-zero transition.

In a significant milestone, the EV and Battery Management (EVBM) Guidelines (Industry Self-Regulation) were launched, attended by YBhg. Dato' Hairil Yahri Yaacob, Secretary General of the Ministry of Investment, Trade, and Industry. The EVBM will host an annual conference at CETA and Mobility^x's Innovation Stage, providing annual updates, progress, and next steps to address the risks associated with lithium-ion battery handling.

Date	9 Oct 2024 (Wed)	10 Oct 2024 (Thu)	11 Oct 2024 (Fri)
Session	12	8	5
Attendance	726	401	345



GRAND TOTAL
OF SESSIONS &
ATTENDANCE
(3 Days)

25 SESSIONS

1,472 ATTENDANCE

PRESENTED BY:



McKinsey & Company MRANTI

CoolSaver MOBILUS gentari

Epishine STARASIA NEW ENERGY SYSTEM MY ZEVA Malaysia Zero Emission Vehicle Association

BPC INSTRUMENTS SEATWIRL

midsummer ECOLOO Sustainable Toilet For All waves 4 power

trine UNIPOWER Sweden Primozone REDEFINING OZONE TECHNOLOGY

MARKETING REACH

A comprehensive and highly targeted marketing campaign drove the success of CETA and Mobility^x well before the event. Key strategies included digital outreach, content partnerships, and direct promotion across various platforms.

4.2M

Total Digital Outreach

2.2M

CETA Social Media Total Impressions

1.5M

Mobility^x Social Media Total Impressions

5.6M

Total PR Value

500K

Website Page Views

350K

EDMs

22

Associations & Media Partners

Association & Media Partners



bcSD Malaysia



energy institute

Made-in-ChinaTM
Connecting Buyers with Chinese Suppliers

MPIA
MALAYSIAN PHOTOVOLTAIC INDUSTRY ASSOCIATION

AUTOMOTIVE
Technology

Autotech
Outlook



ACNNEWSWIRE

MY ZEVA
Malaysia Zero Emission Vehicle Association

E-MOBILITY
ENGINEERING

MOGSC
MALAYSIAN OIL, GAS & ENERGY SERVICES COUNCIL

BISinfotech

electric
BLUE



MARKETING REACH SOCIAL MEDIA

ceta CETA - Clean Energy Transition Asia
637 followers
2mo · Edited · 📌

... The CETA Summit stage is set to feature over 50 global thought leaders, policymakers, and innovators, all driving the future of clean energy. From industry visionaries to CSOs leading private sector initiatives, these speakers will share their expertise on energy transition, carbon neutrality, and sustainability.

Join the conversations, register as a delegate - www.ceta.asia

#CETA #CleanEnergy #Energy #EnergyTransition

Christian Pataky, ILF Consulting Engineers
Helena Bernland, Swedish Energy Agency
Izzat Hamzah, 3Degrees Group, Inc.
Tham Chee Ann, Ditrolic Energy
Pui Yong Leo, Tenaga Nasional Berhad
Milan Padhi, Siemens Energy
Shawn Woo, 3Degrees Group, Inc.
Vaibhav Dua, McKinsey & Company
Anwar Ibrahim, Prime Minister
Fadhil Yusof, Deputy Prime Minister, and Minister of Energy Transition and Water Transformation
Rafizi Ramli, Minister of Economy
Nik Nazmi Nik Ahmad, Minister of Natural Resources and Environmental Sustainability
Anthony Loke Siew Fook, Minister of Transport
Dora B., Marquis Energy Global Pte. Ltd.
Saiful Adbil Abdul Munaff, Malaysian Green Technology and Climate Change Corporation (MGTC)
Scott Clements, Tribeca Capital
Rajat Agarwal, McKinsey & Company
Ir. Dr. Mohd Fadzil Mohd Siam, Tenaga Nasional Berhad
Ken Haig, Amazoo Web Services (AWS)
Jarand Rystad, Rystad Energy
Seng Kee Wong, ERM
Vijay Krishnan, Rystad Energy
Roy Heong, Alliance Bank Malaysia Berhad
Andy Yap, ERM
Akash Gupta, Zypp Electric

SPEAKING AT CETA SUMMIT

9-11 OCTOBER 2024 KUALA LUMPUR CONVENTION CENTRE

REGISTER TO ATTEND CETA ASIA

ceta CETA - Clean Energy Transition Asia
637 followers
3w · 📌

... Izzat Hamzah, APAC Lead - Origination, Environmental Commodities at 3Degrees Group, Inc., shared his insights on emerging trends in the clean energy landscape at the CETA Summit 2024.

9-11 OCT 2024 KUALA LUMPUR CONVENTION CENTRE

with Mel Lammers-Shah and 2 others

IZZAT HAMZAH
APAC Lead - Origination, Environmental Commodities at 3Degrees

mx MobilityX Asia
104 followers
2mo · 📌

Toyota's Multi-Pathway Approach to Carbon Neutrality: Insights from MobilityX Leadership Keynote

Pras Ganesh, Executive Vice President, CISO of **Toyota Motor Asia** and Mohd Shamsor Mohd Zain, Executive Director, **UMW Toyota Motor Sdn Bhd** shared the stage to talk about Toyota's innovative strategy for achieving carbon neutrality:

- Focus on multiple pathways, not just a single technology
- Consider emissions, economics, and customer needs holistically
- Leverage a full range of electrified vehicles to maximise impact

Key takeaways:

1. Hybrid vehicles offer a "mass and accessible" electrification option
2. Well-to-wheel emissions analysis is crucial, not just tailpipe emissions
3. Different solutions suit different markets based on energy mix and infrastructure

Toyota aims to introduce 30 battery electric vehicles by 2030, but recognises one size doesn't fit all. Their approach balances immediate impact with long-term innovation, demonstrating a pragmatic yet ambitious path towards sustainable mobility.

This multi-faceted strategy highlights the complexity of the automotive industry's transition and the importance of tailored solutions for diverse global markets.

#CETA #MobilityX #futuremobility #cleanmobility

ceta CETA - Clean Energy Transition Asia
637 followers
1mo · 📌

CETA recently hosted three high-level leadership roundtables aimed at fostering collaboration between public and private sectors—a crucial driver for the clean energy transition. These roundtables encouraged open dialogue to stimulate private sector-driven economic growth, accelerating the government's net-zero goals.

The sessions were led by:

1. YAB Dato' Sri Haji Fadillah Yusof, Deputy Prime Minister II and Minister of Energy Transition and Water Transformation (PETRA)
2. YB Tuan Rafizi Ramli, Minister of Economy, Malaysia
3. YB Tuan Nik Nazmi Nik Ahmad, Minister of Ministry of Natural Resources and Environmental Sustainability (NRES)

CETA extends its gratitude to all CXOs who participated:

Elina Jani Izzat Hamzah Franck Constant Tham Chee Ann M. Huzaini Ghazali Lee Choo Boo Enrico Furnari Zarif Jamil Shiy Sivrajah Jarand Rystad Vijay Krishnan Jay Kim Dr. Patricia Seevam (PIMechE) Davis Chong Chan Chee Kian Grégory Thomassin Liuyi Yeoh Datuk Ravindran K Mohd Shamsor Andy C. Leslie Williams Lachlan McPhee Shawn Woo Lucas Laurent Vidhya Ganesan Jeffrey Teoh Charlotte Wolff-Bye Jan Min Low Azli M. Daniel R. Karen Andries Scott Clements Pras Ganesh Hee Yau, Phoon Teoh Shi Sheng Wan Sayuti Wan Hussin

with Stephanie Cheah and 23 others

ceta CETA - Clean Energy Transition Asia
637 followers
2mo · 📌

Maximise your event experience at IIGEM, CETA and MobilityX Asia over the 3 business days with the Business Matchmaking App.

The app is available to all registered visitors, offering seamless connections, meeting requests, and session planning.

To get started, register as a visitor here: <https://igem.tid.my>, and receive your QR code to access the app.

Pre-register now—only 5 days left! Secure your spot early to avoid last-minute registration issues.

MAKE THE MOST OF YOUR VISIT WITH THE BUSINESS MATCHMAKING APP

9-11 OCT 2024 KUALA LUMPUR CONVENTION CENTRE

ACCESS YOUR DIGITAL QR BADGE
Support our efforts in reducing printed badge and lanyard. Your digital badge provides a seamless way to access the event.

BOOST YOUR DIGITAL PRESENCE
Create an online profile that

SEND & RECEIVE MEETING REQUESTS
Browse and book your meeting slots with other visitors.

ceta CETA - Clean Energy Transition Asia
637 followers
1mo · 📌

MobilityX Asia
104 followers
1mo · 📌

A huge thank you to all our amazing partners and exhibitors for making #CETA and #MobilityX a tremendous success! Your support and collaboration are driving the future of clean energy and mobility. Together, we're shaping a more sustainable world towards achieving net-zero.

We look forward to welcoming you again next year, from 15-17 October 2025, at the Kuala Lumpur Convention Centre.

Space bookings for #CETA2025 and #MobilityX2025 are now open! Secure your spot early and be part of the next groundbreaking event.

Get in touch - enquiries@thec0lab.com

#CETA #CleanEnergy #Energy #EnergyTransition #netzero

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

Leaders from Siemens Energy, ILF Consulting, and CRRC insights on the convergence of technologies needed to achieve neutrality:

Technology is advancing rapidly, with projects scaling up to 200+ MW. 300 vehicles show promise, especially for commercial fleets. EVs and battery technologies are maturing rapidly alongside hydrogen, with each playing a crucial role in the energy transition across the entire ecosystem - from production to end-use, rather than one-size-fits-all approaches.

Emerging energy storage technologies do you think hold the most? Share your thoughts below.

Speakers:
Christian Pataky, MSc, Director, Resources & Sustainable Industry, ILF Consulting Engineers Austria
Milan Padhi, Market Development - Energy Transition (Hydrogen and Ammonia Solutions), Siemens Energy
Zhuo Zhao, General Manager - Overseas Market, CRRC MRT
Jye Yng Voon, Senior Partner, Malaysia, ERM

#CleanEnergy #Energy #EnergyTransition #Hydrogen #futuremobility #cleanmobility #fuelcell

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

Moderator:
Aya Ting Tsang, Senior Manager, Sustainability, 3Degrees
Christian Pataky, MSc, Director, Resources & Sustainable Industry, ILF Consulting Engineers
Milan Padhi, Market Development - Energy Transition (Hydrogen and Ammonia Solutions), Siemens Energy
Zhuo Zhao, General Manager - Overseas Market, CRRC MRT

MobilityX's Beyond Zero Partner, Toyota Malaysia—one of the largest automotive companies—redefines mobility and sets an ambitious goal of achieving carbon neutrality by 2050.

This partnership reinforces their commitment not only to achieve carbon neutrality across their products, services, and operations but also to find innovative ways to positively impact the planet and join Toyota on the exhibition floor, book a space - www.mobilityx.asia

#MobilityX #futuremobility #cleanmobility #toyota #beyondzero

TOYOTA: LEADING THE CHARGE TOWARD A SUSTAINABLE FUTURE

9-11 OCT 2024 KUALA LUMPUR CONVENTION CENTRE

DIVERSE ECO-FRIENDLY OPTIONS
Toyota offers a spectrum of eco-friendly options, from battery EVs (BEVs) to plug-in hybrid EVs (PHEVs) and hydrogen fuel cell vehicles (FCEVs).

FULL LIFE CYCLE CAR NEUTRALITY
Committed to eliminating carbon emissions throughout the entire vehicle life cycle - from materials and manufacturing to operation, maintenance, and recycling.

INVESTMENT IN FUTURE TECHNOLOGIES
Investment in R&D, manufacturing, and infrastructure to support the transition to a sustainable future.

mobilityx MobilityX Asia
104 followers
1mo · 📌

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

Leaders from Siemens Energy, ILF Consulting, and CRRC insights on the convergence of technologies needed to achieve neutrality:

Technology is advancing rapidly, with projects scaling up to 200+ MW. 300 vehicles show promise, especially for commercial fleets. EVs and battery technologies are maturing rapidly alongside hydrogen, with each playing a crucial role in the energy transition across the entire ecosystem - from production to end-use, rather than one-size-fits-all approaches.

Emerging energy storage technologies do you think hold the most? Share your thoughts below.

Speakers:
Christian Pataky, MSc, Director, Resources & Sustainable Industry, ILF Consulting Engineers Austria
Milan Padhi, Market Development - Energy Transition (Hydrogen and Ammonia Solutions), Siemens Energy
Zhuo Zhao, General Manager - Overseas Market, CRRC MRT
Jye Yng Voon, Senior Partner, Malaysia, ERM

#CleanEnergy #Energy #EnergyTransition #Hydrogen #futuremobility #cleanmobility #fuelcell

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

Moderator:
Aya Ting Tsang, Senior Manager, Sustainability, 3Degrees
Christian Pataky, MSc, Director, Resources & Sustainable Industry, ILF Consulting Engineers
Milan Padhi, Market Development - Energy Transition (Hydrogen and Ammonia Solutions), Siemens Energy
Zhuo Zhao, General Manager - Overseas Market, CRRC MRT

MobilityX's Beyond Zero Partner, Toyota Malaysia—one of the largest automotive companies—redefines mobility and sets an ambitious goal of achieving carbon neutrality by 2050.

This partnership reinforces their commitment not only to achieve carbon neutrality across their products, services, and operations but also to find innovative ways to positively impact the planet and join Toyota on the exhibition floor, book a space - www.mobilityx.asia

#MobilityX #futuremobility #cleanmobility #toyota #beyondzero

TOYOTA: LEADING THE CHARGE TOWARD A SUSTAINABLE FUTURE

9-11 OCT 2024 KUALA LUMPUR CONVENTION CENTRE

DIVERSE ECO-FRIENDLY OPTIONS
Toyota offers a spectrum of eco-friendly options, from battery EVs (BEVs) to plug-in hybrid EVs (PHEVs) and hydrogen fuel cell vehicles (FCEVs).

FULL LIFE CYCLE CAR NEUTRALITY
Committed to eliminating carbon emissions throughout the entire vehicle life cycle - from materials and manufacturing to operation, maintenance, and recycling.

INVESTMENT IN FUTURE TECHNOLOGIES
Investment in R&D, manufacturing, and infrastructure to support the transition to a sustainable future.

mobilityx MobilityX Asia
104 followers
1mo · 📌

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

Leaders from Siemens Energy, ILF Consulting, and CRRC insights on the convergence of technologies needed to achieve neutrality:

Technology is advancing rapidly, with projects scaling up to 200+ MW. 300 vehicles show promise, especially for commercial fleets. EVs and battery technologies are maturing rapidly alongside hydrogen, with each playing a crucial role in the energy transition across the entire ecosystem - from production to end-use, rather than one-size-fits-all approaches.

Emerging energy storage technologies do you think hold the most? Share your thoughts below.

Speakers:
Christian Pataky, MSc, Director, Resources & Sustainable Industry, ILF Consulting Engineers Austria
Milan Padhi, Market Development - Energy Transition (Hydrogen and Ammonia Solutions), Siemens Energy
Zhuo Zhao, General Manager - Overseas Market, CRRC MRT
Jye Yng Voon, Senior Partner, Malaysia, ERM

#CleanEnergy #Energy #EnergyTransition #Hydrogen #futuremobility #cleanmobility #fuelcell

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

Moderator:
Aya Ting Tsang, Senior Manager, Sustainability, 3Degrees
Christian Pataky, MSc, Director, Resources & Sustainable Industry, ILF Consulting Engineers
Milan Padhi, Market Development - Energy Transition (Hydrogen and Ammonia Solutions), Siemens Energy
Zhuo Zhao, General Manager - Overseas Market, CRRC MRT

MobilityX's Beyond Zero Partner, Toyota Malaysia—one of the largest automotive companies—redefines mobility and sets an ambitious goal of achieving carbon neutrality by 2050.

This partnership reinforces their commitment not only to achieve carbon neutrality across their products, services, and operations but also to find innovative ways to positively impact the planet and join Toyota on the exhibition floor, book a space - www.mobilityx.asia

#MobilityX #futuremobility #cleanmobility #toyota #beyondzero

TOYOTA: LEADING THE CHARGE TOWARD A SUSTAINABLE FUTURE

9-11 OCT 2024 KUALA LUMPUR CONVENTION CENTRE

DIVERSE ECO-FRIENDLY OPTIONS
Toyota offers a spectrum of eco-friendly options, from battery EVs (BEVs) to plug-in hybrid EVs (PHEVs) and hydrogen fuel cell vehicles (FCEVs).

FULL LIFE CYCLE CAR NEUTRALITY
Committed to eliminating carbon emissions throughout the entire vehicle life cycle - from materials and manufacturing to operation, maintenance, and recycling.

INVESTMENT IN FUTURE TECHNOLOGIES
Investment in R&D, manufacturing, and infrastructure to support the transition to a sustainable future.

ceta CETA - Clean Energy Transition Asia
637 followers
2mo · 📌

Energy Company: Shaping the Future of Global Energy

Energy transition accelerates, leading companies are reimagining energy and strategies:

Energy companies are embracing green innovation, capturing value in renewables, hydrogen, and carbon capture. Partnerships across industries and with governments are unlocking new workforces and engaging local communities.

Energy leaders at Petronas, TNB, and TotalEnergies are driving current energy needs with green innovation, capturing value in renewables, hydrogen, and carbon capture. Partnerships across industries and with governments are unlocking new workforces and engaging local communities.

Energy diversification is crucial - blending legacy assets with new ventures. Energy transition unlocks innovation - from startups to cross-sector partnerships. Energy transition requires tailored approaches for each region.

Energy transition to net zero by 2050 demands bold action and unprecedented innovation.

Speakers:
Karen Andries, Vice President, Asia-Pacific Exploration & Production, PETRONAS
Ir. Muhammad Nazri Paili, Managing Director, TNB Genco
Sayuti Wan Hussin, Senior General Manager (Strategy, Policy & Innovation), Corporate Sustainability, PETRONAS

Rajat Agarwal, Partner, McKinsey & Company

#CleanEnergy #Energy #EnergyTransition

ceta CETA - Clean Energy Transition Asia
637 followers
2mo · 📌

Energy Company: Shaping the Future of Global Energy

Energy transition accelerates, leading companies are reimagining energy and strategies:

Energy companies are embracing green innovation, capturing value in renewables, hydrogen, and carbon capture. Partnerships across industries and with governments are unlocking new workforces and engaging local communities.

Energy leaders at Petronas, TNB, and TotalEnergies are driving current energy needs with green innovation, capturing value in renewables, hydrogen, and carbon capture. Partnerships across industries and with governments are unlocking new workforces and engaging local communities.

Energy diversification is crucial - blending legacy assets with new ventures. Energy transition unlocks innovation - from startups to cross-sector partnerships. Energy transition requires tailored approaches for each region.

Energy transition to net zero by 2050 demands bold action and unprecedented innovation.

Speakers:
Karen Andries, Vice President, Asia-Pacific Exploration & Production, PETRONAS
Ir. Muhammad Nazri Paili, Managing Director, TNB Genco
Sayuti Wan Hussin, Senior General Manager (Strategy, Policy & Innovation), Corporate Sustainability, PETRONAS

Rajat Agarwal, Partner, McKinsey & Company

#CleanEnergy #Energy #EnergyTransition

MARKETING REACH EDMs



Dear Henry,

We are excited to share some significant news that underscores our commitment to advancing the clean mobility revolution.

We are proud to announce the addition of **two influential partners** to the **Mobility^X 2024** lineup:



Mobility^X, 2024, co-located with **IGEM** and **CETA**, is shaping up to be the **premier platform for future and clean mobility**. These partnerships are just the beginning of what promises to be an impactful event, offering unparalleled opportunities for collaboration and growth in the industry.

We are keen to support your journey towards sustainable mobility through these strategic partnerships and collaborations.

[DOWNLOAD THE EVENT BROCHURE](#)

[ENQUIRE ABOUT SPACE BOOKINGS](#)



Dear Henry,

As green investments in ASEAN surged by 20% to USD 6.3 billion in 2023, the region still faces significant challenges in reaching net-zero emissions. Achieving these goals will require transformative changes in energy infrastructure, policies, efficiency, grid connectivity, and regulatory frameworks. **Financing plays a crucial role in driving this transition.**

Join us for a pivotal session at the CETA Summit, titled **"Financing Zero: Unlocking Critical Climate Finance to Keep Transition Goals on Track."** This discussion will delve into the critical success factors for unlocking the requisite climate finance for the region's clean energy transition.

Our esteemed panel of speakers includes:

- **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, Ditrolic Energy
- **Scott Clements**, Partner, Tribeca Capital, Singapore

Moderated by:

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

This session is vital for environmental consultants, investors, corporate leaders, and developers focused on sustainable projects and public infrastructure.

Find out more about CETA Programme [here](#), and how you can benefit from it.



Dear Test Henry,

We are honoured to bring world-class clean energy leaders to the **CETA Summit**, taking place from 9-11 October 2024, at the Kuala Lumpur Convention Centre.

This summit offers a unique opportunity for **C-suites, V-suites, directors and energy specifiers and end users**, to gain valuable insights into regional energy trends, explore strategic growth opportunities, and stay updated on the evolving regulatory landscape. The expertise of our speakers will provide actionable strategies for driving your organisation's success in the clean energy sector.



[DOWNLOAD SUMMIT BROCHURE](#)

[REGISTER TO ATTEND](#)

**LESS THAN 2 WEEKS
BEFORE PRICE INCREASES!**



Dear Henry,

Mobility^X 2024 is set to take center stage as one of the most anticipated exhibitions in the clean mobility industry, bringing together global leaders, innovators, and policymakers to explore the future of clean mobility at the Kuala Lumpur Convention Centre (KLCC) from 9-11 October, 2024.

Co-located with the [International Greentech & Eco Products Exhibition & Conference Malaysia \(IGEM\)](#) and the [Clean Energy Technology Asia \(CETA\)](#) summit, Mobility^X will highlight the latest advancements in the clean mobility market, facilitate cutting-edge partnerships, and ignite discussions that will shape the mobility landscape in Southeast Asia.

This year's event will feature:

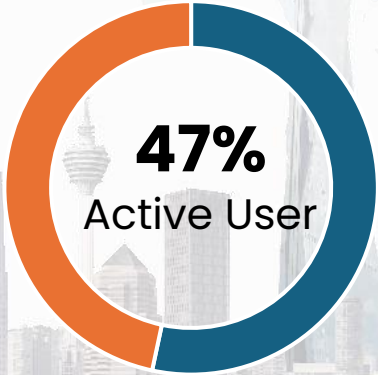
- **Interactive exhibits** showcasing cutting-edge products and technologies
- **Keynote speeches and panels** discussing the future of EVs, autonomous and connected vehicles, and urban mobility solutions
- **Product innovation showcases** that are shaping ASEAN's mobility landscape.

Visitor registrations are now open—by registering, you'll gain access to three shows (Mobility^X, IGEM, and CETA) with just one digital badge.

Register here: www.mobilityx.asia

IGEM | CETA | MOBILITYX[®]

APP DATA SUMMARY



6,773

Agenda Session Viewed

760

Total Messages Exchanged

2,739

Total Exhibitors Viewed

43

Net Promoter Score (NPS)

165

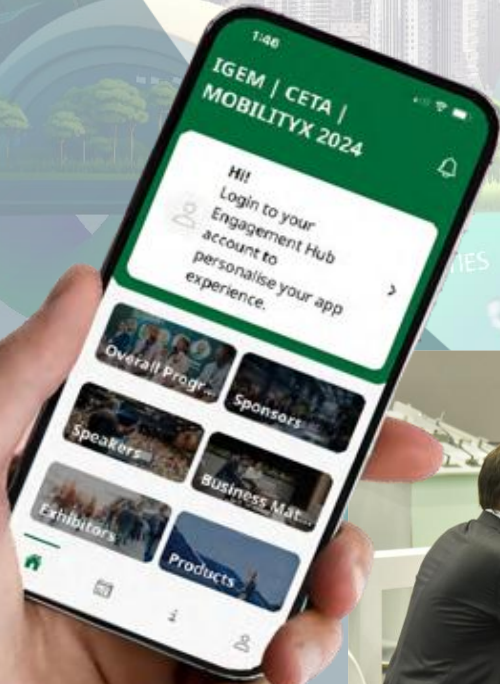
Total Meetings Set

471

Total Hot Leads Score

840

Total Products Viewed



EVENT HIGHLIGHT VIDEOS



CETA Summit Day 1



Highlight of Day 1 – Exhibition & Summit



Highlight of Day 2 – Exhibition & Summit



Highlight of Day 3 – Exhibition & Summit

SHOW FLOOR GALLERY



CETA SUMMIT GALLERY



PROGRAMME GALLERY





TERIMA KASIH

MALAYSIAN GREEN TECHNOLOGY AND CLIMATE CHANGE CORPORATION [99801006110 (462237-T)]

No.2, Jalan 9/10, Persiaran Usahawan, Seksyen 9, 43650 Bandar Baru Bangi, Selangor Darul Ehsan, Malaysia.

☎ + 603-8921 0800

☎ +6019-308 8175

✉ info@mgtc.gov.my

🌐 www.mgtc.gov.my



[f](#) [in](#) mgtc.my [📷](#) [🐦](#) mgtc_my [📺](#) mgtc live

Copyright©2024 all rights reserved by Malaysian Green Technology and Climate Change Corporation