RALANS AND COP28

30 November - 12 December 2023

PROGRAMME BOOK



GOING BEYOND Green Growth, Resilient Community, Sustainable Planet

Malaysia, as a party to the United Nations Framework Convention on Climate Change (UNFCCC), will actively participate in the 28th Conference of the Parties to the UNFCCC, commonly referred to as COP28. This event will take place from November 30 to December 12, 2023, in Expo City Dubai.

In 2021, Malaysia updated its Nationally Determined Contribution (NDC), committing to a 45% reduction in greenhouse gas (GHG) emissions intensity by 2030 based on the 2005 level. In 2022, Malaysia further declared its aspiration to achieve net-zero GHG emissions as early as 2050, subject to the outcomes of the Long Term - Low Emissions Development Strategies (LT-LEDS). Malaysia remains committed in implementing climate actions to mitigate emissions and build resilience, reaffirming its dedication to the Paris Agreement.

Malaysia will once again be represented with a country pavilion at COP28, a collaborative effort between the Ministry of Natural Resources, Environment, and Climate Change (NRECC) and the Malaysian Green Technology and Climate Change Corporation (MGTC). The pavilion will serve as a platform for Malaysia to showcase its climate initiative and commitment grounded in a whole-of-nation approach. The emphasis will be on the theme "**Going Beyond: Green Growth, Resilient Community, Sustainable Planet**".

Going Beyond

Tackling climate change is a **top priority on Malaysia's national agenda**. As a regional leader, we are proud to showcase our climate actions and commitments which emphasise a **whole-of-nation approach**



Green Growth

Malaysia is committed to green-driven growth and is open for business. Recent initiatives such as the National Energy Transition Roadmap (NETR) and the New Industrial Master Plan (NIMP) present opportunities to harness climate change as a catalyst for a sustainable economy

Resilient Community



Malaysia prioritises the **protection and empowerment of its Rakyat (citizens)**, especially the most vulnerable, ensuring that they are not overlooked in the country's climate journey. This will foster a more equitable and resilient society, and **support the well-being of our planet and future generations**

Sustainable Planet

As one of the world's **17 megadiverse** countries, Malaysia will tap into its biodiversity superpower by safeguarding our natural assets and leveraging a comprehensive whole-of-nation approach to biodiversity management

PAOLANSIA PAOLANSIA COP28

Daily Themes

PAVILION LOCATION Zone B5, Building 58 Opportunity District Blue Zone, Expo City

30 Nov	Welcome & Preview of Malaysia Pavilion	Welcome to the Malaysia Pavilion
01 Dec	Launch of Malaysia Pavilion	Going Beyond: Green Growth, Resilient Community, Sustainable Planet
02 Dec	Forging a Green Economy	Green Growth Pathways and Opportunities
03 Dec	Climate Finance	Accelerating Finance for Action: Islamic Finance, Blended Finance & Other Novel Mechanism
04 Dec	Energy Transition	Advancing a Just Energy Transition Towards a Net-Zero Future
05 Dec	Adaptation & Resilience	Driving Adaptation Together: Whole- of-nation Approach to Create a Climate Resilient Future
06 Dec	Water & Biodiversity	Our Biodiversity Superpower: Malaysia's Land, Freshwater & Ocean Ecosystems
08 Dec	Cities & Communities	Cities of the Future: Green & Resilient Cities for our Communities
09 Dec	Multi-level Action	Stories from Our Communities: Youth, Indigenous Communities and Civil Society
10 Dec	Net-Zero Future	Transitioning to a Net-Zero Future: Decarbonising Industries
11 Dec	Technology & Innovation	Localising Climate Technology & Innovation: Adapting Global Solutions for Local Action

¹² Dec Closing of Malaysia Pavilion



30 Opening Day

Welcome & Preview of Malaysia Pavilion

11.30 am	Welcoming Session
11.50 am	Malaysian Cultural Performance
12.00 pm	Introduction and Overview of COP28
1.00 pm	Sharing Session 1: Democratising GHG Accounting for the Masses
1.40 pm	Sharing Session 2: Addressing the Renewable Energy Investment Gap in Malaysia
2.10 pm	Sharing Session 3: Nature-Based Investments in Malaysia: Opportunities and Challenges



Launch of Malaysia Pavilion

Going Beyond: Green Growth, Resilient Community, Sustainable Planet

9.30 am	Malaysian Cultural Performance
10.00 am	Green Growth: Just Energy Transition for ASEAN
11.00 am	Resilient Community & Sustainable Planet: An Inter-generational Dialogue on Climate Resilience
3.30 pm	Official Opening of the Malaysia Pavilion
4.00 pm	Exchange of Documents
5.30 pm	Malaysian Cultural Performance



Forging a Green Economy

Green Growth Pathways & Opportunities

9.30 am	Malaysian Cultural Performance
10.00 am	ASEAN Leadership in Addressing Climate Change
11.15 am	Opening Remarks by His Royal Highness The Regent of Pahang
11.30 am	Green Growth in Action: Malaysia & Middle East Partnerships & Collaborations
12.15 pm	Powering the Nation: Reliable & Sustainable Power Supply Enabled by Green Investments
1.30 pm	Green Growth in Action: Malaysia & Middle East Partnerships & Collaborations
3.15 pm	ESC Investing: Building an ESG-aligned Portfolio in Malaysia
4.30 pm	Attracting Green FDI in Malaysia's Green Economy: Green Growth Opportunities in Malaysia's Renewable Energy Sector
5.00 pm	Malaysian Cultural Performance



Climate Finance

Accelerating Finance for Action: Islamic Finance, Blended Finance & Other Novel Mechanism

9.45 am	Accelerating Finance for Action: Opening Address by Governor of the Central Bank of Malaysia
10.00 am	Leveraging Islamic Finance for Sustainability: Opportunities & Best Practices
11.15 am	Leveraging Islamic Finance for Sustainability: Middle East & North Africa (MENA) and ASEAN Perspectives
12.05 pm	Malaysia Climate Action - Announcements on Catalytic Initiatives by the Malaysian Financial Sector
12.20 pm	Credible Transition Finance for a Net Zero Economy
1.00 pm	Moving Forward Climate Finance: ASEAN Investment Framework for Haze-Free Sustainable Land Management
2.00 pm	The ASEAN Taxonomy for Sustainable Finance Version 2: Stakeholder Validation and Continuing Development towards a Just Transition
2.15 pm	Competing for Transition Finance: Decarbonisation or Renewables, or Both?
3.00 pm	Promoting Inclusive Transition Finance
3.45 pm	Scaling Blended Finance to Mobilise Climate Action
4.45 pm	Financing for Climate, Community & Biodiversity: Unleashing the Potential of the Voluntary Carbon Market in ASEAN
6.00 pm	Malaysian Cultural Performance



Energy Transition

Energy Transition: Advancing a Just Energy Transition towards a Net-Zero Future

9.30 am	Malaysian Cultural Performance
10.00 am	ASEAN Power Grid: The Impetus and Opportunities for a Just Energy and Climate Transition in the ASEAN Region
11.15 am	Sarawak Energy Berhad's Path to Energy Transition and 1.5°C Business Ambition
12.00 pm	Malaysia's National Energy Transition Roadmap (NETR) and Next Steps
1.30 pm	Malaysian Cultural Performance
2.00 pm	Advancing a Just Energy Transition in Malaysia: Keynote Address by the Minister of Natural Resources, Environment & Climate Change
	Energy Day Launch & Soft Launch of the International Sustainable Energy Summit (ISES) 2024
2.45 pm	Near Zero Methane Emissions: Realistic or Optimistic
4.00 pm	Accelerating a Responsible Energy Transition
4.30 pm	Empowering Off-grid Indigenous Communities in Malaysia
5.00 pm	Sabah RE Rural Electrification (RE2) Roadmap: Transforming Rural Electrification with Mini-grids
5.30 pm	Advancements in Battery Energy Storage Systems for Sustainable Energy Solutions



Adaptation & Resilience

Driving Adaptation Together: Whole-of-nation Approach to Create a Climate Resilient Future

9.30 am	Driving Adaptation Together: Whole-of-nation Approach
10.00 am	Mobilising Adaptation Action for Malaysia and the Global South
11.00 am	Strengthening Climate Adaptation and Resilience: The Role of Islamic Sustainable Finance in MENA and Asia Pacific
1.30 pm	Malaysian Cultural Performance
2.00 pm	Planetary Health as a Policy Frame to Wire Our World for Wellbeing
3.45 pm	Localised Financing for Climate Adaptation and Resilience in 2 nd Tier Cities
4.45 pm	Lessons Learnt from Malaysia and the Middle East: Climate Resilience in Built Environment & Communities

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Water & Biodiversity

Our Biodiversity Superpower: Malaysia's Land, Freshwater & Ocean Ecosystems

9.30 am	Malaysian Cultural Performance
10.00 am	Protecting Our Nature and Biodiversity Treasures: Malaysia's Role as a Superpower In Biodiversity
10.30 am	Protecting Our Nature and Biodiversity Treasures: Multi- stakeholder Actions to Halt Biodiversity Loss
11.45 am	Unlocking Nature-Based Solution (NBS) towards Nature Positive Aspiration
12.30 pm	Building a Business Case for Biodiversity
1.20 pm	MOU signings
2.00 pm	Keynote Speech on Water
2.15 pm	Water-Food-Energy Nexus (WFEN) Plenary Presentation
2.30 pm	Framing the Water-Food-Energy Nexus (WFEN) Actions for Just Transition & Climate Resilience
3.15 pm	Developing Water-Food-Energy Nexus (WFEN) Partnership for the Climate Agenda
4.00 pm	Pocket talks: Unveiling Water Excellence in Malaysia by Indah Water Konsortium, the National Water Services Commission, and the National Water Research Institute of Malaysia
5.00 pm	Networking Hi-Tea



Cities & Communities

Cities of the Future: Green & Resilient Cities for our Communities

10.00 am	Climate Change and Sustainable Urbanization
11.00 am	Greening Malaysia: Urban Success Stories
1.30 pm	Regional Cooperation and Collaboration Towards Net Zero Emission
2.30 pm	Circularity in the City: Sustainable Urban Economies
3.30 pm	Net Zero Heroes: The Efficient Appliances Helping Cities Mitigate & Adapt to Climate Change
4.30 pm	Inclusive Climate Action: Cities Race to Zero (Net Zero Commitments)



Multi-level Action

Stories from Our Communities: Youth, Indigenous Communities & Civil Society

10.00 am	Whole-of-nation Approach: Solving the Climate Crisis Together
11.00 am	Youth Aspirations to Action
1.30 pm	Harmonising and Integrating Science Diplomacy with Performing Arts: A Presentation on Seruan Setu
2.00 pm	Role of Open Science in Fostering Collaborative Solutions for a Resilient Future
3.30 pm	Empowering Indigenous Peoples and Local Communities (IPLCs)

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Net-Zero Future

Transitioning to a Net-Zero Future: Decarbonising Industries

10.00 am	Decarbonising Industries in Malaysia Soft Launch of International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM) 2024
10.15 am	Defining ASEAN Net Zero Pathway: Harnessing Collective Action in Climate and Energy Transition
11.30 am	Empowering Tomorrow: Green Jobs - Upskilling for a Sustainable Future
2.00 pm	Decarbonisation of Transport Sector in Malaysia
2.30 pm	Smart Green Port: A Story from Port of Tanjung Pelepas
3.15 pm	Scaling Up Decarbonisation and Low-Carbon Technology Solutions
4.15 pm	Greening Supply Chains: Supporting SMEs Transition and Resilience Building
•	Technology Solutions Greening Supply Chains: Supporting SMEs Transition

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Technology & Innovation

Localising Climate Technologies & Innovation: Adapting Global Solutions for Local Action

10.30 am	Localising Climate Technologies & Innovation: Malaysia's Success Stories
11.30 am	Building Smart and Sustainable Cities: Emerging Technologies
1.00 pm	Complementary Proteins: Accelerating Climate- Resilient Foods Through Regional Collaboration
2.00 pm	Leveraging Climate Technologies & Innovation: Entrepreneurs Driving Local Solutions
4.30 pm	Cubesat & Cubesat Constellations: The Gamechanger for the Reduction of Climate Change



PARTNERS

















Consulting Partner



ALAYSIA PAVILION - 19 - COP28 PROGRAMME BOOK

THANK YOU to all our Partners and Speakers

- 99 Speedmart
- ASEAN Centre for Energy (ACE)
- Asian Development Bank (ADB)
- AEON
- Al Dhow Engineering
- Amanah Lestari Alam (ALAM)
- ASEAN Secretariat
- Asia Investor Group on Climate
 Change
- Bank Negara Malaysia (BNM)
- Bank Pembangunan Malaysia
- Berhad (BPMB) • Boston Consulting Group (BCG)
- Bursa Malaysia
- Climate Action Network Southeast Asia (CANSEA)
- Cell Agritech
- CIMB Bank
- Citaglobal
- CLASP
- Climate Technology Centre and Network
- Climate Tracker
- Capital Market Malaysia (CMM)
- Convergence
- COP28 Envoy
- Cradle
- Disrupt-X
- Dubai Islamic Bank
- Ecopetrol
- Edelman
- EDF Energy
- Elia Grid International
- Energy Action Partners (ENACT)
- Energy Commission
- Enggang Holding
- European Climate Foundation
- European Union
- EXIM Bank
- Expo Dubai Group
- Food and Agriculture Organization of the United Nations (FAO)
- Fauna & Flora International
- Federal Ministry of Economic Cooperation and Development (Germany)
- Forever Sabah
- Future Earth
- GE Aerospace
- GE Power
- Global Environment Centre (GEC)
- Gentari
- Glasgow Financial Alliance for Net Zero (GFANZ)
- Global Climate and Health Alliance
- Global Ethical Finance Initiative
- Good Food Institute
- Green Climate Fund
- Green Empowerment
- Green Growth Asia Foundation (GGAF)

- Hawaii Green Growth
- HSBC
- HSBC Amanah
- International Emissions Trading Association (IETA)
- International Fund for Agricultural Development (IFAD)
- Indah Water Konsortium
- International Monetary Fund
 International Urban and Regional
- International Orban and Regional Cooperation
- Intergovernmental Panel on Climate Change (IPCC)
- IPIECA
- Iskandar Investment Berhad
- Iskandar Regional Development Authority (IRDA)
- International Renewable Energy Agency (IRENA)
- Islamic Development Bank
- IUCN
- KAIZEN
- Klima Action Malaysia (KAMY)
- Kelab Belia Prihatin
- Khazanah Nasional Berhad
- Loss & Damage Youth Council
- Malaysia Forest Fund
- Malaysia National Water Services
 Commission
- Maybank
- Malaysian Investment Development Authority (MIDA)
- Malaysian Industry-Government Group for High Technology (MIGHT)
- Ministry of Finance
- Ministry of Investment, Trade and Industry (MITI)
- Mitsubishi UFJ Trust and Banking Corporation
- Ministry of Economy
- Ministry of Science, Technology, Innovation and Economy (MOSTI)
- Ministry of Transport (MOT)
- Malaysian Research Accelerator for Technology & Innovation (MRANTI)
- Malaysian Youth Delegation
- National Water Research Institute of Malaysia
- NatureFinance
- Nestle
- NUR Power
- Organisation for Economic Co-operation and Development (OECD)
- Perdana Fellows Alumni Association (PFAA)
- Perusahaan Listrik Negara (PLN)

MALAYSIA PAVILION - 20 - COP28 PROGRAMME BOOK

PLUS Malaysia

- Permodalan Nasional Berhad (PNB)
- Pollination Group
- Port of Tanjung PelepasRamsar Convention on
- Wetlands
- TNB Remaco

S&P Global

SAVE Rivers

Sime Darby

Health

Tadoom

Tetra Pak

Think City

TONIBUNG

UEM Edgenta

Umami Bioworks

Universiti Malaya

Initiative (VCMI)

World Bank Group

Yavasan Hasanah

...and many more.

World Wildlife Fund

• Universiti Teknologi Malaysia

University of Washington

Voluntary Carbon Market

World Economic Forum

World Health Organisation

Youths United for Earth (YUFE)

UEM Lestra

UN-Habitat

UN Water

UNESCAP

• UNICEF

Urbanice

VisionGen

Zain Tech

UNDP

UK Gov

UEM Group Berhad

SOLS Energy

Sarawak Energy

Sarawak Economic

(SEDC) Energy

Selco Foundation

Negara (SPAN)

Sabah Government

 Responsible Finance & Investment Foundation (RFI)
 Right Energy

• Securities Commission Malaysia

Development Corporation

Suruhanjaya Perkhidmatan Air

Standard Chartered Bank

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Tenaga Nasional Berhad (TNB)

Tropical Rainforest Conservation

& Research Center (TRCRC)

Sustainable Energy for All





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MINISTRY OF NATURAL RESOURCES, ENVIRONMENT AND CLIMATE CHANGE

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