

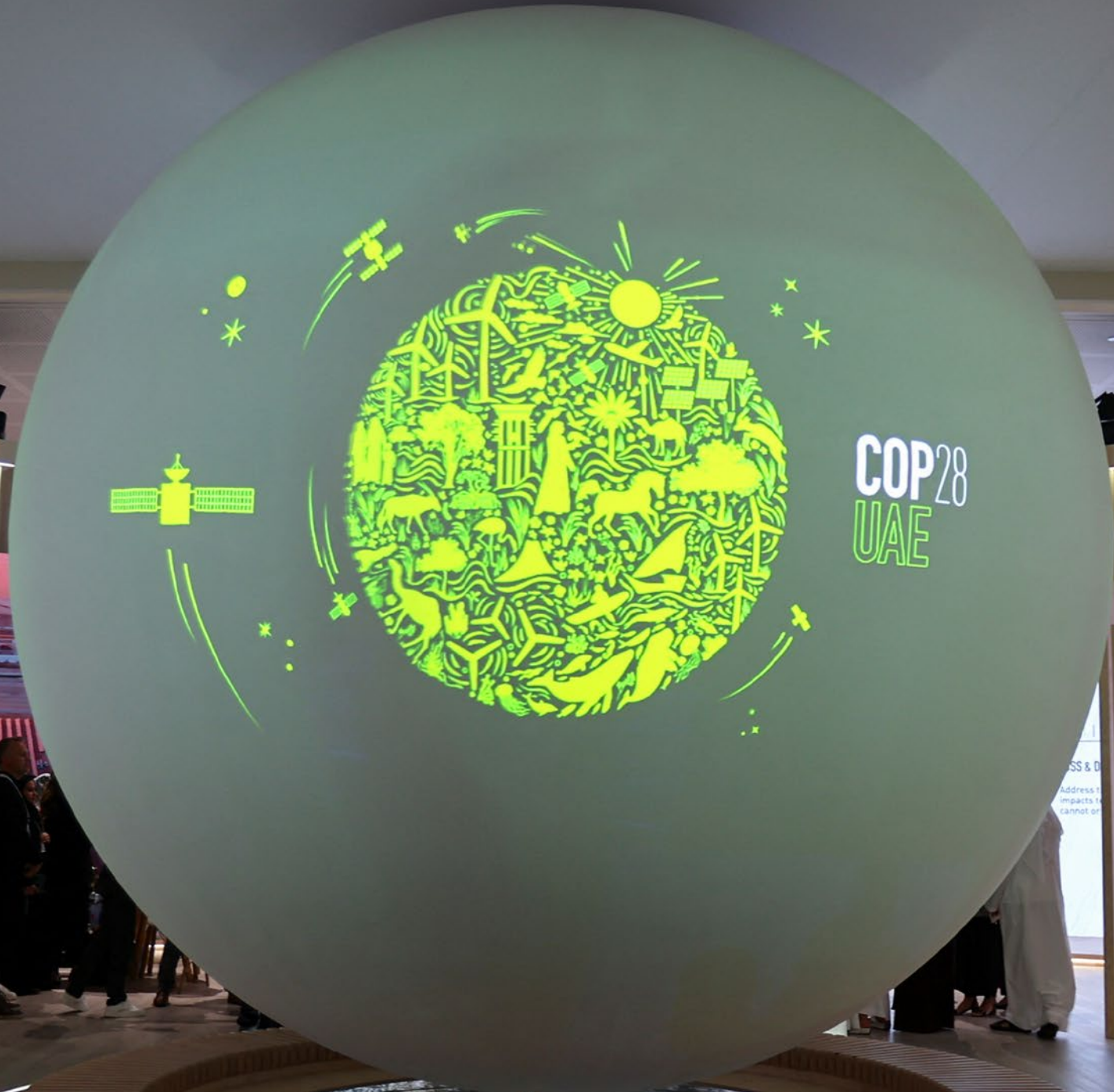


MINISTRY OF NATURAL RESOURCES  
AND ENVIRONMENTAL SUSTAINABILITY

# MALAYSIA'S PARTICIPATION IN UNFCCC-COP28

30 November - 12 December 2023  
Dubai, United Arab Emirates





COP28  
UAE



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# Preface

## Foreword from the Minister of Natural Resources and Environmental Sustainability



I am delighted to present this comprehensive report encapsulating Malaysia's participation at the 28<sup>th</sup> Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC-COP28). Hosted with grandeur by the United Arab Emirates, which saw the participation of over 100,000 delegates, including 156 heads of state, making it one of the largest conferences convened in history. This report chronicles an overview of the outcomes of COP28's formal negotiation, Malaysia's proactive engagement in key events held on the sidelines of COP28, and the impactful presence of the Malaysia Pavilion.

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

COP28, marked by historic significance, served as a poignant reminder for nations to expedite climate action as outlined in the UAE Consensus. The resounding call to transition away from fossil fuels reverberated, setting the stage for further emissions reductions and increased financial commitments to limit mean global temperature rise within 1.5°C.

One of the most significant outcomes of COP28 was the spotlight on financial commitments, which took center stage in the global effort to combat climate change. More than USD 85 billion in funding was pledged, marking a pivotal moment in mobilising resources for climate action worldwide. The establishment of the Loss and Damage Fund marked a strong start for addressing climate-related disasters.



On a positive note, over 50 oil companies committed to net-zero carbon emissions and substantial methane reduction by 2030, addressing concerns in the fossil fuel sector. Yet, as revealed by the 'global stocktake,' the world lags in meeting the 1.5°C warming limit agreed on in Paris, urging us to increase ambition and financing urgently.

COP28 also provided a platform for our nation to showcase the progress we have achieved in balancing economic development with environmental stewardship. It allowed us to share our experiences, successes, and learnings with the international community through the Malaysia Pavilion. The overarching theme, **"Going Beyond: Green Growth, Resilient Community, Sustainable Planet"** guided our collective efforts, emphasising our dedication to climate action while harmonising with national priorities.

The Malaysia Pavilion as a collaboration hub had featured 138 international and local speakers and fostering partnerships worth a staggering USD9 billion in just two weeks. Our nation's active role was further underscored by leadership on various fronts, including the intersection of Islamic finance and climate change, the National

Energy Transition Roadmap, and protecting our natural assets.

This year's COP29 is slated to take place in Azerbaijan, with anticipation for the subsequent event in Brazil. Over the next two years, a pivotal period unfolds. COP29 necessitates governments to articulate a robust climate finance objective adequate with the gravity and immediacy of the climate crisis. Subsequently, at COP30, comprehensive nationally determined contributions are imperative – encompassing all greenhouse gases and impeccably aligned with the stringent 1.5°C temperature threshold.

Let us carry forward the collaborative spirit ignited at COP28. Our gratitude extends to sponsors, dedicated negotiators, partners and speakers and all stakeholders who played pivotal roles in shaping a brighter and sustainable tomorrow.

Thank you.

**YB Nik Nazmi Nik Ahmad**  
Minister of Natural Resources and  
Environmental Sustainability

# Introduction

## Background of UNFCCC

The United Nations Framework Convention on Climate Change (UNFCCC) is an international treaty adopted in 1992 during the Earth Summit in Rio de Janeiro, Brazil. The primary objective of the UNFCCC is to address global climate change and its impacts on the environment and human societies. The Convention provides a framework for international cooperation to stabilise greenhouse gas concentrations in the atmosphere at levels that prevent dangerous anthropogenic interference with the climate system.

The Convention establishes a framework for regular meetings of the Conference of the Parties (COP) to review and coordinate efforts to address climate change. The COP meetings bring together representatives from member countries to negotiate and make decisions on various aspects of climate change mitigation and adaptation.

The Kyoto Protocol, adopted in 1997 as an extension of the UNFCCC, set legally binding emission reduction targets for developed countries. It entered into force in 2005 and played a crucial role in shaping international climate policy.

The Paris Agreement, adopted in 2015 during COP21 in Paris, is a landmark international accord that builds upon the UNFCCC. It aims to limit global temperature rise well below 2 degrees Celsius above pre-industrial levels, with efforts to limit it to 1.5 degrees Celsius. Unlike the Kyoto Protocol, the Paris Agreement includes contributions from both developed and developing countries.

Malaysia ratified the Paris Agreement on 16 November 2016 and had submitted its updated Nationally Determined Contribution (NDC) to the UNFCCC in July 2021.

Malaysia intends to reduce its economy-wide carbon intensity<sup>1</sup> (against GDP) of 45% in 2030 compared to 2005 level. The updated NDC includes the following increased ambition:

- The 45% of carbon intensity reduction is unconditional
- This target is an increase of 10% from the earlier submission; and
- The GHG coverage is expanded to seven (7) greenhouse gasses (GHG): Carbon dioxide (CO<sub>2</sub>), Methane (CH<sub>4</sub>), Nitrous oxide (N<sub>2</sub>O), Hydrofluorocarbons (HFCs), Perfluorocarbon (PFCs), Sulphur hexafluoride (SF<sub>6</sub>) and Nitrogen trifluoride (NF<sub>3</sub>).

## UNFCCC-COP28

The hosting of UNFCCC-COP28 by the UAE government on 30 November to 12 December 2023 made history as one of the largest conferences in the world, attended by over 100,000 delegates from around the globe, including 156 heads of state and government, as well as 22 leaders of international organisations.

A total of 700 Malaysian delegates were registered by the Ministry of Natural Resources and Environmental Sustainability to participate in UNFCCC-COP28. Out of this number, 30 delegates, representing government officials from various ministries and agencies, attended the climate change negotiation processes. The remaining delegates, representing government ministries and agencies, private sector, and non-governmental organisations (NGOs), participated in various programs and activities, including those held at the Malaysia Pavilion.

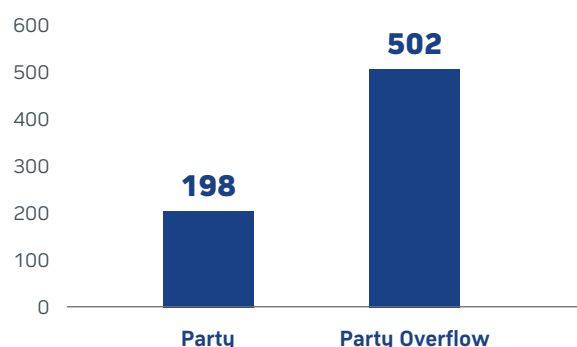
On 1<sup>st</sup> December 2023, Kebawah Duli Yang Maha Mulia (KDYMM) Seri Paduka Baginda Yang di-Pertuan Agong (YDPA) attended World Climate Action Summit (WCAS) and inaugurated the Malaysia Pavilion at UNFCCC-COP28 UAE. In his royal address, His Majesty expressed optimism for the success of COP28, anticipating that it would play a pivotal role in expediting global endeavors to combat climate change.

# 700

**Total Malaysian Delegates**

- **Malaysia's biggest contingent in COP**
- **17<sup>th</sup> highest delegation from 199 countries**

### Delegate Passes



# COP28 Summary

**100,000+**

Delegates

**156**

Heads of State  
and Government

**226**

Pavilions

**113**

Parties

**40**

IGOs

**23**

NGOs

**78**

UN Agencies



## THE UAE CONSENSUS

**IS UNITING  
THE WORLD  
TO KEEP 1.5°C  
WITHIN REACH.**

## KEY NEGOTIATED OUTCOMES

RESPONSE TO  
THE GLOBAL  
STOCKTAKE

EMIRATES  
FRAMEWORK  
FOR GLOBAL  
CLIMATE  
RESILIENCE

LOSS AND  
DAMAGE

JUST  
TRANSITION  
WORK  
PROGRAMME

MITIGATION  
WORK  
PROGRAMME

YOUTH  
CLIMATE  
CHAMPION

# Key Highlights

## of UNFCCC-COP28









# High Level Participation

## **Special Visit by His Majesty Seri Paduka Baginda Yang di-Pertuan Agong (YDPA) to the UAE in conjunction with UNFCCC-COP28**

As the President and host country of UNFCCC-COP28, the Government of the UAE organised the World Climate Action Summit (WCAS) on 1<sup>st</sup> and 2<sup>nd</sup> December 2023, featuring the participation of Heads of States and Heads of Government.

His Majesty Seri Paduka Baginda Yang di-Pertuan Agong attended the opening session of WCAS and the initial segment of the High-Level Segment of UNFCCC-COP28 on 1<sup>st</sup> December 2023. He was accompanied by the Minister of Natural Resources and Environmental Sustainability, responsible for climate change issues, and the Minister of Investment, Trade, and Industry, serving as the accompanying minister.



On 1<sup>st</sup> December 2023, during the UNFCCC-COP28, His Majesty Seri Paduka Baginda Yang di-Pertuan Agong met His Excellency Shavkat Mirziyoyev, the President of the Republic of Uzbekistan. The former Minister of Foreign Affairs, the Minister of Natural Resources and Environmental Sustainability, and the Minister of Investment, Trade, and Industry of Malaysia were also present during the meeting. Discussions revolved around the prospects of enhancing bilateral cooperation in various priority areas, including trade, tourism, and education.

Furthermore, in response to an invitation from Her Excellency Emine Erdogan, the First Lady of the Republic of Turkey, Her Majesty Seri Paduka Baginda Raja Permaisuri Agong graciously delivered a speech at the Climate Talks for a Green Future at the Turkish Pavilion on 1<sup>st</sup> December 2023.



## G77 and China Leaders' Summit

The Minister of Natural Resources and Environmental Sustainability actively participated in the inaugural Summit of the Leaders of the Group of 77 and the People's Republic of China on Climate Change (G77 & China Summit on Climate Change) on 2<sup>nd</sup> December 2023. During this significant event, the Minister delivered an intervention as part of the high-level general debate session.

In this inaugural summit, Malaysia emphasised the importance of unity within the G77 and China, acknowledging the slow progress observed since the Paris Agreement. Malaysia commended the establishment of the Loss and Damage Fund and called for transparent governance, urging predictable funds for developing countries. The nation advocated for a new direction in climate finance and reiterated the USD100 billion annual pledge from developed nations.

The importance of the Global Stocktake in the implementation of the Paris Agreement was stressed, with a plea for developed nations to support their developing counterparts. Post-COP28 steps were urged to align with equity principles, and the G77 and China were encouraged to uphold these principles in negotiations.

Malaysia highlighted the significance of the Global Goal on Adaptation Framework and called for flexibility in its adoption. Overall, the Minister emphasised that climate actions should adhere to equity and common but differentiated responsibilities.



## Second Part of the High-Level Segment of UNFCCC-COP28

On 9 December 2023, the Minister of Natural Resources and Environmental Sustainability delivered the National Statement during the Second Part of the High-Level Segment of UNFCCC COP28. The statement emphasised Malaysia's commitment to taking action to achieve greenhouse gas (GHG) emission reduction targets under the Paris Agreement. This commitment includes the country's aspiration for net-zero GHG emissions, based on the principles of equity and the common but differentiated responsibilities with respective capabilities.

The statement also addressed legislative developments in Malaysia related to climate change, highlighting energy transition policies such as Malaysia's Energy Transition Roadmap, initiatives pertaining to renewable energy sources, energy efficiency measures, green electricity tariffs, and efforts towards reducing fossil fuel subsidies.

The full National Statement can be viewed here:  
<https://www.malaysiapavilion-cop.com/medias/speeches/national-statement>



# Other Sessions and Events on the Sidelines of UNFCCC-COP28



The Minister of Natural Resources and Environmental Sustainability capitalised on the occasion to convene bilateral sessions and meetings, fostering dialogue with a spectrum of stakeholders. These interactions were dedicated to in-depth discussions on climate change issues. The list of sessions include:

- 1) Coal Transition Accelerator (CTA) initiative launching event by President of France
- 2) Ministerial Meeting: Renewable and Energy Efficiency Ministerial Roundtable
- 3) Mangrove Alliance for Climate Ministerial Meeting
- 4) Bilateral meeting with HE Marina da Silva, Minister of Environment and Climate Change of Brazil
- 5) Courtesy Call by Mr. Mohammad Minhaj Khokhar, CEO PK2100, LLC & Shamsi Baba Energy and Food Security Solutions. (A Silicon Valley company with offices in Los Gatos, Islamabad, and Kuala Lumpur)
- 6) Bilateral between YBM with Honourable Mr. Sheralizoda Bahodur Ahmadjon, Chairman of The Committee For Environmental Protection Under The Government of The Republic of Tajikistan
- 7) Bilateral meeting with H.E Jama Taqal, Minister of Energy and Water Resources of Somalia
- 8) Meeting with Mr. Ferruh Gurtas, Corporate Affairs Director Asia, Middle East and Africa of Tetra Pak
- 9) Mobilising Investment for Clean Energy in Emerging Economies: Boardroom of The International Emissions Trading Association (IETA)
- 10) Meeting with World Bank regarding Partnership for Market Implementation (PMI)

## Bilateral Meetings Between the Ministry of Natural Resources and Environmental Sustainability and Other Countries and International Organisations



On 2<sup>nd</sup> December 2023, the Minister of Natural Resources and Environmental Sustainability engaged in a bilateral meeting with Hon. Marina da Silva, the Minister of Environment and Climate Change of the Federal Republic of Brazil. Matters discussed during the meeting included issues related to biodiversity and forest management, taking into account the current status of both countries as megadiverse nations and Brazil's preparation to host the UNFCCC-COP30 conference in 2025.

## World Bank's Courtesy Visit to the Honorable Minister of Natural Resources and Environmental Sustainability

During the courtesy visit, the representative from the World Bank conveyed the institution's readiness to support Malaysia in its endeavor to transition the energy sector, particularly in shifting from coal-based electricity generation to renewable energy sources.

Southeast Asia is recognised as possessing significant potential in the realm of renewable energy. Several countries in the region, including Thailand, Vietnam, and Singapore, are formulating their respective strategies for the adoption of trade in renewable energy sources.

Simultaneously, the World Bank expressed appreciation for Malaysia's active participation in the Partnership for Market Implementation (PMI) program. This acknowledgment is particularly directed towards Malaysia's efforts in conducting preliminary studies for the implementation of carbon pricing initiatives. The World Bank has communicated its intention to organise a workshop focused on the carbon market mechanism within the forestry sector and extended an invitation to Malaysian representatives to partake in the event.

## Presenter and Panelist at Side Events of UNFCCC-COP28

The Minister of Natural Resources and Environmental Sustainability was also invited as a panelist and presenter at various side events held during UNFCCC-COP28, as follows:

- 1) **3 December 2023** - Panelist for the Sustainability Dialogue session at the Women's Pavilion.
- 2) **4 December 2023** - Panelist for the session on Government Roles in Adaptation and Resilience Through Clean Technology and Ecosystem Partnerships.
- 3) **5 December 2023** - Panelist for the session on Navigating the Risk and Rewards on Just Transition for the Global South.
- 4) **6 December 2023** - Keynote speaker and panelist for the session on Religious Philanthropy: A Catalyst for Climate Action.

## Bilateral Meetings with the Ministry of Foreign Affairs Held During UNFCCC-COP28



On 2 December 2023, the former Minister of Foreign Affairs engaged in discussions with the Minister of Foreign Affairs of Brazil, H.E. Mauro Vieira, on the sidelines of the Summit of the Leaders of G77 and China on Climate Change, exchanging views and addressing shared issues of interest.

The former Minister of Foreign Affairs also held a bilateral meeting with Hon. Shirley Ayorkor Botchwey, the Minister of Foreign Affairs and Regional Integration of the Republic of Ghana. During the meeting, the former Minister expressed the view that bilateral relations between Malaysia and Ghana could be enhanced, particularly in the areas of trade, investment, education, and human capacity building.

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## Climate-Health Ministerial Responding to the Health Impacts of Climate Change

National Statement at UNFCCC-COP28 Climate-Health Ministerial on the commitment and efforts of the Ministry of Health Malaysia in addressing the health impacts of climate change.

The Minister of Health emphasised the commitment of the Ministry of Health (MOH) to undertaking climate change adaptation and mitigation activities. MOH is dedicated to developing a health system that is resilient to climate change and fosters a low-carbon healthcare system.

Healthcare facilities significantly contribute to the carbon footprint, encompassing energy use, waste generation, and resource consumption. In line with the Malaysian Government's efforts to achieve net zero emissions as early as 2050, MOH remains steadfast in continually reducing carbon emissions from the health sector.

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## Urbanisation and Climate Change Ministerial Meeting



The Ministry of Housing and Local Government delivered the National Statement as the co-chair at the Urban and Climate Change Meeting (COP28) in Dubai. Malaysia is committed to developing zero net carbon cities and achieving net zero emissions as early as 2050 for a sustainable, green, and humane future.

The statement emphasises Malaysia's insistence on the transparent and prompt mobilisation of the loss and damage fund to empower vulnerable cities and local governments fully. These entities are crucial in leading the forefront of the battle against the climate crisis.



The singular pathway advocated is sustainable urbanisation and a commitment to a green future. The urgency of the situation demands immediate action, and collective efforts are essential to safeguard livelihoods and alleviate the impending climate catastrophe.

Time is of the essence, and there is no room for delay. The current scenario is described as a do-or-die situation, necessitating immediate and collaborative action. Failure to act collectively may result in the extinction of nations and cultures.

# Main Outcomes of the Climate Change Negotiations at UNFCCC-COP28

**The climate change negotiation at UNFCCC-COP28 involved key meetings such as:**

- 1) The 28<sup>th</sup> Conference of Parties (COP28)
- 2) The 5<sup>th</sup> Conference of Parties serving as Meeting of the Parties to the Paris Agreement (CMA5)
- 3) The 18<sup>th</sup> Conference of Parties serving as Meeting of the Parties to the Kyoto Protocol (CMP18)
- 4) The 59<sup>th</sup> Subsidiary Body for Scientific and Technological Advice (SBSTA59)
- 5) The 59<sup>th</sup> Subsidiary Body for Implementation (SBI59)

The negotiation process at UNFCCC-COP28, initially planned to conclude on 12 December 2023, was extended until 13 December 2023. In summary, the outcomes of UNFCCC-COP28 have effectively stimulated inclusive efforts on a global scale to confront climate change and elevate aspirations toward achieving the goals of the Paris Agreement, encapsulated in a comprehensive package referred to as 'The UAE Consensus.'

## **A) First Global Stocktake (GST)**

- a) To assess the implementation of the Paris Agreement includes, for the first time in the history of UNFCCC, specific references to fossil fuels and the need for a fair, phased, and equitable transition from fossil fuels in the energy system to sustainable alternatives.
- b) To increase global renewable energy capacity threefold and global energy efficiency rates twofold.
- c) All countries are urged to set higher and cross-economy emissions reductions targets when updating their Nationally Determined Contributions (NDC) in the future.
- d) 52 oil and gas companies at the national and international levels have committed to setting their decarbonisation targets.

## **B) Emirates Framework for Global Climate Resilience**

- a) To enable member countries to adapt to the current and future effects of climate change.
- b) As a guideline for member countries to achieve global climate change adaptation goals. Under this framework, qualitative targets will be developed to be achieved by 2030.
- c) To appoint a consortium of the United Nations Office for Disaster Risk Reduction and the United Nations Office for Project Services as the host of the Santiago Network secretariat for a five-year period to provide technical assistance and capacity-building related to climate change adaptation, especially for developing countries.

**C) In terms of climate finance, the importance of grant-based finance and the need to increase financing twofold to fund climate change adaptation actions have been emphasised.** A new contribution of USD 188 million to the Adaptation Fund has been recorded, while for the Green Climate Fund (GCF), an additional contribution of USD 3.5 billion has been received in the second funding phase, bringing the total GCF funding to USD 12.8 billion. Moreover, various countries have committed to contributing USD 792 million to operate the Loss and Damage Fund established on the first day of the UNFCCC-COP28 conference. Private sector efforts and contributions to climate change mitigation are not overlooked, as a climate investment fund for the private sector worth USD 30 billion has been collected at UNFCCC-COP28.

Delegations from countries actively engaged in negotiation sessions to operationalise and implement various actions outlined in other articles of the Paris Agreement, encompassing:

- 1) For a fair energy transition, member countries agreed to the 'UAE Just Transition Work Programme,' and a dialogue session to detail this work program will be conducted in 2024.
- 2) For the mitigation work program, member countries are invited to submit any proposals as a basis for the work program to be discussed in a planned dialogue session in 2024.
- 3) Regarding response measures to climate change actions, issues related to climate actions seen as barriers to international trade were extensively discussed but were not included in the final decision text. Instead, member countries drew attention to and agreed for a work program considering a fair transition and functions to be developed. The functions and procedures of the Katowice Committee of Experts, acting as advisors assessing and recommending response measures, were also reviewed.

Nevertheless, specific negotiation agendas encountered challenges in attaining consensus and will remain subjects for discussion and negotiation in subsequent sessions. These issues encompass concerns regarding the scope and definition of cooperative approaches for market mechanisms compliance under Article 6.2, proposed amendments to authorisation decisions perceived as loosely defined and lacking high integrity, and the eligibility of removal activities to be considered within the scope of activities under the mechanism of Article 6.4.

## Initiatives and Declarations Supported by Malaysia

During UNFCCC-COP28, Malaysia also supported various initiatives and declarations concerning climate change spearheaded by other countries and international organisations. These include:

- 1) Emirates Declaration on Resilient Food Systems, Sustainable Agriculture and Climate Action
- 2) COP28 Declaration on Climate and Health
- 3) COP28 Declaration of Intent on Mutual Recognition of Certification Schemes for Renewable and Low-Carbon Hydrogen and Derivatives
- 4) COP28 Global Renewables and Energy Efficiency Pledge
- 5) Joint Statement on United for our Forests
- 6) Joint statement of the Group of Friends of Children and the Sustainable Development Goals



## Malaysia's Participation

The Government of Malaysia, through the participation of various Federal and State Ministries and Agencies, attended UNFCCC-COP28. Over 35 Malaysian negotiators actively engaged in the negotiation process, concentrating on eight (8) key thematic areas outlined below:

- 1) **Global Stocktake (GST)**
- 2) **Market & Non-Market Mechanism under Article 6**
- 3) **Just Transition/ Response Measure**
- 4) **Climate Finance including Loss & Damage Fund**
- 5) **Mitigation Work Program (MWP)**
- 6) **Adaptation including Loss & Damage**
- 7) **Agriculture**
- 8) **Transparency**

The Malaysian negotiation team comprised of representatives from various ministries as below:

- a) **Ministry of Natural Resources and Environmental Sustainability as the secretariat**
- b) **Ministry of Energy Transition and Public Utilities**
- c) **Ministry of Finance**
- d) **Ministry of Foreign Affairs**
- e) **Ministry of Economy**
- f) **Ministry of Investment, Trade, and Industry**
- g) **Ministry of Human Resources**
- h) **Ministry of Health**
- i) **Ministry of Agriculture and Food Security**
- j) **Representatives from other government agencies**



# MALAYSIA PAVILION

**COP28**

# GOING BEYOND

## Green Growth, Resilient Community, Sustainable Planet

The theme, **“Going Beyond: Green Growth, Resilient Community, Sustainable Planet”**, encapsulates Malaysia’s approach to climate and biodiversity issues. It highlights Malaysia’s commitment to progressive, holistic solutions—supporting a green economy while ensuring the well-being of our communities, the planet, and the rich tapestry of biodiversity.

Simultaneously, this theme aligns with the ‘Malaysia Madani’ concept of ‘Raising the Ceiling’ by emphasising growth and ‘Raising the Floor’ through the protection of its people.

The implementation of the Malaysia Pavilion was spearheaded by the Ministry of Natural Resources and Environmental Sustainability (NRES) and the Malaysian Green Technology and Climate Change Corporation (MGTC) was appointed as the implementing agency.

Lead Ministry



MINISTRY OF NATURAL RESOURCES  
AND ENVIRONMENTAL SUSTAINABILITY

Implementing Agency





# 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



## Malaysia Pavilion Summary

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**138** International & Local Speakers and Panelists

**17** MOUs & Partnerships

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**USD 9 billion** Potential Business Leads

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**60** Talks/Panel Discussions

**1,084** Media Coverages

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**+RM14 million** Public Relations Value

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# Malaysia Pavilion Daily Themes

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



**Nov  
30  
2023**

**Opening Day**

# Welcome & Preview of Malaysia Pavilion

## KEY MESSAGES



Malaysia continuously strives to reduce its emissions by driving **climate action through a whole-of nation approach**



Malaysia has developed plans and roadmaps facilitating **green growth**, outlining **sustainability** initiatives and is **open for green investments**



With climate change already happening, the country is also focused on **creating a resilient community** which can **adapt to the effects of climate change**



Malaysia remains committed to **nurturing a sustainable planet** by preserving and conserving our **unique biodiversity**

## KEY PARTNERS & PARTICIPANTS



## OUTCOMES



SHOWCASE

- Opening ceremony demonstrated a whole-of-nation approach with strong representation from the public, private, and third sectors
- Showcase by MGTCC of a cloud-based carbon management platform to help companies, especially SMEs, with measuring, managing and mitigating their greenhouse gas emissions
- Sharing by Academia on the opportunities for Malaysia in renewable energy and nature-based solutions



CONVENE

- Sharing session by global expert on background, overview, and key focus of COP28 with Malaysian delegates



COLLABORATE

- NRES Sec Gen encouraged Malaysian delegation to propose innovative policies for Government's consideration, emphasising NRES's openness to collaboration



Welcoming remarks and briefing for the Malaysia delegation members by the Secretary General of NRES, Dr. Ching Thoo a/I Kim



Presentation by Mili Fomicov of Imperial College London on renewable energy investment gap in Malaysia



COP28 brief by BCG global climate expert Edmond Rhys Jones, along with Q&A

**“We are here to assist business community, academia, private companies... If you want to come up with a new policy, do tell us... At end of 5 years term, we will be there together for our beloved country...”**



**Dr. Ching Thoo a/I Kim**  
Secretary General of  
Ministry of Natural  
Resources and  
Environmental  
Sustainability



**Dec  
01  
2023**

## Launch of Malaysia Pavilion

# Going Beyond: Green Growth, Resilient Community, Sustainable Planet

### KEY MESSAGES



Malaysia continuously strives to reduce its emissions by driving **climate action through a whole-of-nation approach**



Malaysia has developed plans and roadmaps facilitating **green growth**, outlining **sustainability** initiatives and is **open for green investments**



With climate change already happening, the country is also focused on **creating a resilient community** which can **adapt to the effects of climate change**



Malaysia remains committed to **nurturing a sustainable planet** by preserving and conserving our **unique biodiversity**

### KEY PARTNERS & PARTICIPANTS



## OUTCOMES



- Launch of Malaysia Pavilion by KDYMM YDPA, with the theme of “Going Beyond: Green Growth, Resilient Community, Sustainable Planet” reflecting Malaysia’s comprehensive and progressive approach to climate action
- Sharing from NRES’s Sec Gen on the Government’s commitment to support a Just Transition, including providing investment incentives, building resilient and sustainable energy infrastructure, and investing in development of green skills



- Dialogue with key players from the Energy and Financial sector to discuss how to ensure an inclusive, smooth and just energy transition from the lens of the Private sector and Government
- Intergenerational dialogue between Malaysian and international Government, Youths and Business leaders to discuss what climate resilience means to youth, and their roles in building climate resilience



- Exchange of documents between UAE-based Masdar and the Malaysian Investment Development Authority (MIDA), sealing a USD 8 billion agreement to initiate renewable energy projects
- Officiation of 5 MOUs between Malaysia and the Middle East on renewable energy development which aims to reduce GHG emissions from the energy sector, in alignment with Malaysia’s National Energy Transition Roadmap



Launch of the Malaysia Pavilion by KDYMM YDPA



Inter-generational dialogue on Climate Resilience



MOU exchange between Masdar and Cypark Resources to collaborate on 1GW of RE projects in Malaysia

**“There’s a whole societal and energy system that needs to be shifted... Asking for a wholesale shift overnight can disrupt fabrics of society”**



**Datuk Tengku Muhammad Taufik Tengku Aziz**  
President and Group CEO,  
Petronas



**Dec  
02  
2023**

## Forging a Green Economy

# Green Growth Pathways & Opportunities

### KEY MESSAGES



Malaysia is **committed to forging a green economy**, demonstrated by the **national policies and roadmaps** in place to chart the pathway for energy transition, green industrial development and ESG-aligned businesses



Significant investments of US\$270B for energy transition and US\$20B for industrial transformation required, providing an **opportunity for global investors to support green and low-carbon projects**



Malaysia is **conducive for green investments**, with a robust green financing ecosystem, world-class infrastructure and a ready network of institutions **working towards driving green growth in the country**



To-date, there has been significant interest from **foreign companies to collaborate with Malaysia** across various sectors, and is expected to continue to grow as Malaysia **welcomes partnerships to support its green growth**

### KEY PARTNERS & PARTICIPANTS



**OUTCOMES**



- Showcase Malaysia’s ambition to develop a Renewable Energy hub in ASEAN supported by TNB through strategic green investments
- Discussion of Malaysia’s national policies such as NIMP to support green investments (i.e., low-carbon projects need for USD270B for energy transition and USD20B for industrial transformation)



- Conversations between Malaysia and Indonesia on cross border collaboration, policy exchanges and best practice sharing for SEA (one of the most vulnerable regions to climate change)
- Dialogue among Malaysia’s capital market institutions (e.g., Khazanah Nasional, PNB, Securities Commission Malaysia, etc.) on policies and implementation frameworks to build ESG-aligned investment portfolios



- Introduction of the ASEAN Climate Change Centre as a strategic hub to enhance regional collaboration within ASEAN and with international partners
- Exchange of documents/MOUs between Malaysia and Middle East companies on renewable energy development, electric vehicle charging infrastructure, low-carbon and mobility hydrogen solutions, and technology solutions for smart and sustainable cities and services



Opening Remarks by His Royal Highness The Regent of Pahang

**“Focusing on sustainable development without degrading the environment needs to be the cornerstone of our approach”**



**HRH Prince Hassanal Shah**  
Crown Prince of Pahang, Malaysia



As the Chair of the ASEAN Working Group on Climate Change (AWGCC), Malaysia is committed to fostering collaboration, driving innovation, and supporting the effective implementation of our collective climate change action plan within the ASEAN community



MOU exchange between PLUS and Gentari collaborating on providing green solutions along highways operated by PLUS



Welcoming Address by Governor of Bank Negara Malaysia

**Dec  
03  
2023**

## Climate Finance

# Accelerating Finance for Action: Islamic Finance, Blended Finance & Other Novel Mechanisms

### KEY MESSAGES



Climate mitigation & adaptation initiatives will **require significant financial resources**: Malaysia will require **-US\$85B for flood mitigation measures**, and **-US\$135B to fund the transition to renewable energy**



Malaysia has a **strong and active ecosystem of international and local financial institutions** accelerating finance for climate action via **Islamic finance, blended finance and other novel mechanisms**



These ecosystem players are **innovatively bridging existing financing mechanisms with sustainability** to fund green initiatives, and **creating tailored instruments to support inclusive and sustainable growth**

### KEY PARTNERS & PARTICIPANTS





## OUTCOMES



### SHOWCASE

- Launch of Maybank's Transition Finance Framework – the first in Malaysia – to guide the definition of credible transition finance and enable the funding of decarbonisation pathways such as brown sectors, hydrogen, bioenergy, and CCUS
- Showcase of CIMB's industry-leading sustainability initiatives, being the first bank globally to set net zero targets for palm oil
- Highlights of Bank Negara Malaysia's commitment of over USD43 billion for ESG objectives



### CONVENE

- Sharing of Malaysia's thought leadership on Islamic finance and discussion on the interlinkages with climate and sustainability
- Discussion on the need for Blended Finance – the importance of innovation in financing models, leveraging existing institutions and lessons learnt from other countries
- Emphasis on the need of a united institution to address transboundary haze as a climate issue
- Debate on the Voluntary Carbon Market – highlighting the importance of addressing integrity challenges in the face of greenwashing allegations to build strong demand & supply, especially in the SEA region with significant potential for biodiversity & community impact



### COLLABORATE

- Highlight by Malaysia's financial institutions on efforts to contribute to Malaysia's objectives of attracting partnerships and investments, such as the myWakaf 2.0, a collaborative initiative by 26 members of the Islamic Banking & Islamic Financing bodies in Malaysia to utilise innovative Islamic Finance to address impacts of climate change



Launch of Maybank's Transition Finance Framework



Discussion on Leveraging Islamic Finance for Sustainability

**“Let me reiterate that Malaysia welcomes the opportunity to work with partners to deliver on our commitments to fight climate change”**



**Datuk Abdul Rasheed Ghaffour**

Governor of Bank of Negara Malaysia



**Dec  
04  
2023**

## Energy Transition

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

### KEY MESSAGES



Malaysia is **at the forefront** of SEA's energy transition efforts - **ranked 1<sup>st</sup>** among SEA nations in the WEF Energy Transition Index



Malaysia supports energy transition **beyond its borders** through **global commitments, international collaborations**, and leading the charge in **ASEAN Grid interconnection & modernisation**



Malaysia has charted **progressive and comprehensive** energy transition policies with **assertive climate actions and opportunities for private sector involvements**



Malaysia is committed to an **inclusive, just and responsible energy transition**, leaving no one behind

### KEY PARTNERS & PARTICIPANTS



## OUTCOMES



SHOWCASE

- Sharing of NETR which outlines Malaysia's pathway to become a regional leader of clean energy (e.g., establishment of Sarawak Hydrogen Hub and bio-refinery at Johor) while balancing the need for social inclusion
- Demonstration of Malaysia's efforts to empower indigenous and rural communities at Borneo through grassroots energy transition, including capacity building and localised elect
- Reflection of Malaysia's top-down and bottom-up approach to energy transition, having both national policies and plans to provide a clear direction for the industry, and ground-up initiatives to ensure that communities are included



CONVENE

- Global perspective-sharing from energy sector stakeholders on COP28's ambitious agenda to net zero methane emissions by 2030
- Exploration of the progress and challenges in ASEAN's regional power integration, emphasizing the ASEAN Power Grid Initiative
- Panel discussion on Malaysia's National Energy Transition Roadmap, providing insights into the next steps for stakeholders



COLLABORATE

- Highlight opportunities for green FDI through showcase of TNB and PETRONAS' leadership in Southeast Asia's Responsible Transition, enabling green growth in CCUS and green hydrogen technology
- Launch of the 6th International Sustainable Energy Summit (ISES) 2024, which will convene global industry energy players in Malaysia to foster innovation and unlock sustainable energy solutions



Panel discussion on the National Energy Transition Roadmap (NETR)



Sharing on the formation of Sabah's Renewable Energy Rural Electrification (RE2), addressing the accessibility to energy via mini grids

**“The blueprint on how all the ASEAN countries should be interconnected is already available... no country can do this alone.”**



**Ir. Dev Anandan**  
Chief Grid Officer of  
TNB



YB Minister of NRES and Premier of Sarawak at Malaysia Pavilion

**Dec  
05  
2023**

## Adaptation & Resilience

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

### KEY MESSAGES



Malaysia already experiencing the devastating impacts of climate change, such as floodings in 2022 which caused losses of ~US\$130M, necessitating **urgent climate adaptation and resilience-building**



**Public, private sectors, and civil society** are actively driving climate adaptation through a **whole-of-nation approach** to construct a resilient future together



A key element of A&R is Malaysia's leadership in five priority areas: **health; agriculture and food security; forestry and biodiversity; water resources and security**; as well as infrastructure and cities. Malaysia is focusing on strengthening national capacity and building resilience through the national adaptation initiative

### KEY PARTNERS & PARTICIPANTS



## OUTCOMES



### SHOWCASE

- Overview of Malaysia's focus on climate adaptation and resilience, through the development of a National Adaptation Plan by 2024
- Highlight of Malaysia's National Planetary Health Action Plan, the first in Southeast Asia, factoring planetary health in all national policies and plans to address ecosystems, biodiversity, health and climate change
- Showcase of collaboration among multi-stakeholders which enabled successful adaption planning for second tier cities such as Kuala Kangsar



### CONVENE

- Discussion among Islamic Finance practitioners from MENA and APAC, on the importance of understanding physical climate risks, addressing drivers of risks, and fostering innovation
- Sharing from global health leaders on the importance of evidence-based climate resilience frameworks and the need for a systems approach in planetary health



### COLLABORATE

- Announcement of the 2024 Planetary Health Summit & 6th Annual Meeting in Malaysia, a global gathering of planetary health actors to seek solutions for the urgent challenges facing humanity
- Panel discussions highlighted opportunities for Malaysia to leverage collaborative climate planning and climate financing from private sector and regional MDBs



Interview with YB Minister of NRES on his views on Malaysia's Approach to Adaptation

**“Governments alone in developing and developed world can't deal with adaptation measures, we need to mobilise private sectors, civil societies, and communities.”**



**YB Nik Nazmi Nik Ahmad**  
Minister of Natural Resources and Environmental Sustainability

**“What we are discussing on climate has everything to do with our health.”**



**Tan Sri Dr Jemilah Mahmood**  
Executive Director of Sunway Centre for Planetary Health



Sharing by UEM Edgenta and KAIZEN Group from Middle East



Special Address by HRH Prince Hassanal Shah, Crown Prince of Pahang, Malaysia

**Dec  
06  
2023**

## Water & Biodiversity

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

### KEY MESSAGES



As one of the **17 mega-diverse countries of the world**, Malaysia has a wealth of land, freshwater and ocean ecosystems which must be protected and sustainably managed



Biodiversity is **Malaysia's natural capital**, and tapping into its full potential can support climate mitigation and adaptation strategies



Malaysia prioritises **sustainable water management** for universal access and environmental sustainability, supported by the **water-food-energy nexus** approach

### KEY PARTNERS & PARTICIPANTS



## OUTCOMES



### SHOWCASE

- Emphasis from NRES Minister on the role of biodiversity to Malaysia - ranked 12th globally for biodiversity - in managing economical balance and climate regulation
- Showcase conservation efforts from Malaysia's state governments and organisations, such as for the Malayan tiger in Pahang and forest conservation in Borneo
- Highlight innovation from Malaysia's institutions in building climate resilience for water supply distribution and supporting transition to a net zero water sector



### CONVENE

- Discussions among international and regional stakeholders from financial institutions, NGOs, development agencies and Government on opportunities for global financial instruments and markets to support nature-based solutions and biodiversity, such as the SDGs and carbon market
- Conversations on the Water-Food-Energy Nexus for a Just Transition and increased climate resilience, and opportunities for partnerships to drive its integration into the broader climate agenda



### COLLABORATE

- Keynote from NRES Minister highlighting Malaysia's bilateral collaborations for biodiversity conservation, such as with Brazil
- Networking session convened for stakeholders to connect over the Water-Food-Energy Nexus



Discussion on unlocking NBS towards the Nature Positive goal

**“The task before us is monumental, but our resolve is steadfast... If we save the Malayan tiger, Malaysia will become a biodiversity superpower.”**



**HRH Prince Hassanal Shah**  
Crown Prince of Pahang, Malaysia



Group photo of speakers and panelists



**Dec  
08  
2023**

## Cities & Communities

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

### KEY MESSAGES



Malaysia's urbanisation rate has **tripled in the past 50 years**, with cities as key contributors to climate change while also bearing its most immediate impacts



Malaysia has **begun advancing climate action and urban resilience**, blending low-carbon initiatives with climate-responsive urban development to create sustainable cities



**Regional cooperation and collaboration is essential**, which integrates strategies for emission reduction, green urban planning, and climate resilience measures to **build a sustainable and resilient future for our communities**

### KEY PARTNERS & PARTICIPANTS





## OUTCOMES



- Establishment of Selangor’s Climate Change Adaptation Centre in 2024 and Iskandar Climate Action Plan 2030 to address the issues of climate change by undertaking mitigation and adaptation measures
- Showcase of local city councils such as MBSJ, Iskandar Malaysia as the forefront of low-carbon development in Malaysia
- Feature of Ipoh as a smart green city, the first city in Southeast Asia to adopt a doughnut economy model using a circular economy approach



- Discussion between local and global thought leaders on circular economy and resource efficiency for cities, and key action items needed to unlock the circular economy
- Dialogue on importance of sustainable urbanisation in climate conversations, and call to action for emphasis on this topic at including at future COPs



- Highlight collaboration between Malaysia and Netherlands on the Ocean Clean-up Project, leading to better quality waterways in Malaysia
- Highlight of Selangor State’s collaboration and cooperation with Shanghai to install clean and safe Waste-to-Energy plants to tackle the waste problem



Discussion on regional collaboration towards net zero emissions

**“We need to look at climate change as one ecosystem; we must have an integrated approach.”**



**Dato' Seri Paduka Maimunah Mohd Sharif**  
United Nations Habitat

**“We need a resource efficiency agenda, without it we can’t have an effective energy transition”**



**Dr Valarie Hickey**  
Global Director of Environment, Natural Resources and Blue Economy (ENB), World Bank



Panel on the transformative impact of sustainable urban economies



**Dec  
09  
2023**

## Multi-level Action

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

### KEY MESSAGES



Malaysia has a thriving community of public, private, and social sectors driving bottom-up action, a critical component of Malaysia's **whole-of-nation approach towards climate action**



Malaysia proactively **elevates and prioritises the perspectives of youth, indigenous communities, vulnerable populations, and academia** in its bid to shape comprehensive climate policies



The **rich tapestry of the country's diverse stakeholders**, coupled with multi-level action, serves as a catalyst for **elevating climate solutions**

### KEY PARTNERS & PARTICIPANTS



## OUTCOMES



### SHOWCASE

- Highlight on Malaysia's strong whole-of-nation approach to unite Government, Private sector and Civil society by NRES's Deputy Sec Gen
- Emphasis on the importance of youth voices on Malaysia's climate agenda, as demonstrated by NRES including youth representatives in the Climate Change Consultative Panel
- Showcase of Malaysia's artists who have raised climate awareness and knowledge among public through music and cultural arts
- Recognise the work of NGOs in engaging the Indigenous Peoples and Local Communities (the orang asal and orang asli of Malaysia) to integrate traditional practices and knowledge in climate and conservation initiatives



### CONVENE

- Inter-sectoral debate among representatives from NGO, private sector, GLC and Government on the power of collaboration and role of multi-sector stakeholders in facilitating transition and climate action
- Personal stories from youths across East Asia on how climate change has impacted their lives and the respective advocacy work they are driving in Indonesia, Cambodia, Mongolia, etc.



### COLLABORATE

- Call for further collaboration from youths, NGOs and IPLCs for deeper involvement of civil society in the climate decision-making process at a global level
- Highlight of Malaysia's role in international alliances for IPLCs, and the importance of amplifying IPLC voices in climate negotiations and conversations



Discussion on the importance of empowering and engaging Indigenous Peoples and Local Communities (IPLCs)



Whole-of-Nation dialogue among representatives from Government, Private sector, GLCs and NGOs

**“It is not just the role of the IPLCs. The policy makers, corporates, and academia also play a role in ensuring that indigenous knowledge is not lost”**



**Wan Faizah Che Din**  
CEO of Amanah  
Lestari ALAM



**Dec  
10  
2023**

## Net-Zero Future

# Transitioning to a Net-Zero Future: Decarbonising Industries

### KEY MESSAGES



Malaysia is **committed to a net zero future** through nationwide and economy-wide **decarbonisation strategies with clear targets and policies**



Malaysia actively **supports businesses** in developing and facilitating low carbon solutions to meet **respective ESG and net zero commitments**



Malaysia is exploring **new and alternative technologies** (CCS, biofuels, hydrogen), **through collaborations & partnerships** (between states, gov't & biz) and **facilitating green practices** (energy efficiency, green mobility) to **accelerate decarbonisation efforts**



Malaysia aims to **future-proof and prepare its workforce for future green growth** through reskilling, upskilling & grassroots educational initiatives

### KEY PARTNERS & PARTICIPANTS



## OUTCOMES



### SHOWCASE

- Demonstration of Malaysia's Government and Business representatives commitment to supporting the creation of green jobs across the value chain, from education to upskilling the existing workforce with green skills
- Sharing of transformation journey of Malaysia's Port of Tanjung Pelepas into a smart green port through decarbonisation and digitalisation for sustainable operations
- Showcase of IGEM, Malaysia's annual green technology and products conference, which has generated nearly US\$10 billion in leads since 2010, with over 580K visitors from 112 countries



### CONVENE

- Discussion among ASEAN representatives on the necessity for increased cross-border integration to facilitate climate and energy transition, as part of the ASEAN Power Grid initiative
- International dialogue among industry experts around strategies to increase investments in low-carbon technology, including how to channel more private funding into technologies such as CCUS
- Sharing from representatives from Government, businesses and startups on their experiences with supporting SMEs in decarbonising to enable a green supply chain



### COLLABORATE

- ASEAN discussion highlighted the opportunity for Malaysia, as the chair of the Renewable Energy Technical Group towards the development of the ASEAN Plan of Action for Energy Cooperation beyond 2025
- Interest from the region to explore cooperation opportunities and leverage each country's strengths in solar PV or offshore wind, to collectively shift towards phasing out coal



Discussion on the importance of preparing the workforce for the future through creation of green jobs and skills



Panel session on the critical role of low-carbon technologies

**“Our Long-term Low Emission Development Strategy (LT-LEDS) will chart a clear path toward fulfilling our climate change commitments and aspirations.”**



**Dr. Hartini**  
Undersecretary of  
Climate Change  
Division, NRES



**Dec  
11  
2023**

## Technology & Innovation

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

### KEY MESSAGES



While the use of technology, innovation and other digital solutions globally have **demonstrated potential to provide solutions for climate action**, these **need to be adapted to local use**



Malaysia is focused on **cultivating innovation** within its Government, Businesses and Civil society, to **support its transition to a green economy**



Malaysia has **national strategies to support green technology development**, and bottom-up innovation from **businesses and entrepreneurs to pilot and adapt climate technologies and innovation** for Malaysia's local context

### KEY PARTNERS & PARTICIPANTS



## OUTCOMES



SHOWCASE

- Keynote by Chairman of Malaysian Industry-Government Group for High Technology highlighted how Malaysia is leveraging technology & innovation to address climate issues through adoption of EV technology, sustainable biofuel, etc. and supported with national policies and roadmaps such as Low Carbon Mobility Blueprint, and National Energy Transition Roadmap
- Demonstration by Malaysian start-ups on their technology-based innovative solutions to address climate issues, for carbon accounting, forest management and monitoring, recycling of e-waste, and food security



CONVENE

- Dialogue among Malaysia and UAE-based company representatives on the challenges and opportunities of using IoT technology and the role of data to help companies improve resource utilisation and reduce energy consumption
- Discussion among Malaysia and Singapore-based agri-tech companies and association representatives on the cultivated meat industry development and future, as a pathway to reduce the environmental impact of the agriculture sector and address the food security issue



COLLABORATE

- Explore opportunity to continue forging collaboration between Malaysia and regional partners to expand the manufacturing of cultivated meat globally through the success of the region
- Call from Malaysian startups for foreign investors to invest in their business to scale their sustainability solutions



Opening keynote by Chairman of Malaysian Industry-Government Group for High Technology (MiGHT)

**“Technology itself is not the answer but it must be accompanied by a transformative mindset which includes care, concern and compassion.”**

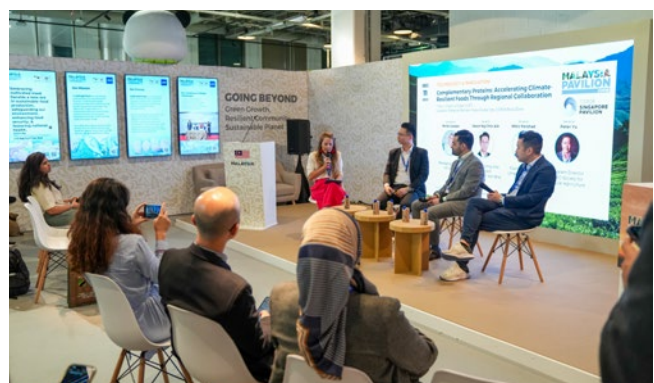


**Tan Sri Zakri Abdul Hamid**  
Joint Chair of Malaysia Industry-Government Group for High Technology (MiGHT)

**“IoT is one of the biggest data provider... leveraging machine learning, expanding optimisation models and utilise data sets to predict what’s going to happen, how life is going to be better prepared for climate change”**



**Maatje Rencken**  
VP Digital Solutions,  
ZainTech



Panel session on collaboration between Malaysia and Singapore on cultivated meat in efforts to decarbonise the food industry and address food security

# Malaysia Pavilion Highlights













# MALAYSIA PAVILION COP28

## PARTNERS



Consulting Partner



# 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 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)
- PLUS Malaysia
- Permodalan Nasional Berhad (PNB)
- Pollination Group
- Port of Tanjung Pelepas
- Ramsar Convention on Wetlands
- TNB Remaco
- Responsible Finance & Investment Foundation (RFI)
- Right Energy
- S&P Global
- Sarawak Energy
- SAVE Rivers
- Securities Commission Malaysia
- Sarawak Economic Development Corporation (SEDC) Energy
- Selco Foundation
- Sime Darby
- SOLS Energy
- Suruhanjaya Perkhidmatan Air Negara (SPAN)
- Standard Chartered Bank
- Sabah Government
- Sunway Centre for Planetary Health
- Sustainable Energy for All
- Tadoom
- Tetra Pak
- Think City
- Tenaga Nasional Berhad (TNB)
- TONIBUNG
- Tropical Rainforest Conservation & Research Center (TRCRC)
- UEM Group Berhad
- UEM Edgenta
- UEM Lestra
- UK Gov
- Umami Bioworks
- UN-Habitat
- UN Water
- UNDP
- UNESCAP
- UNICEF
- Universiti Malaya
- Universiti Teknologi Malaysia
- University of Washington
- Urbanice
- VisionGen
- Voluntary Carbon Market Initiative (VCMI)
- World Economic Forum
- World Health Organisation
- World Bank Group
- World Wildlife Fund
- Yayasan Hasanah
- Youths United for Earth (YUFE)
- Zain Tech

...and many more.

# Appendix



# Programme & Agenda

## 30 Nov 2023

### 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

## 01 Dec 2023

### 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

## 02 Dec 2023

### 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	ESG 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



**03 Dec 2023****Climate Finance****Accelerating Finance for Action: Islamic Finance, Blended Finance & Other Novel Mechanisms**

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

**04 Dec 2023****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

## 05 Dec 2023

### 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 <sup>nd</sup> Tier Cities
4.45 pm	Lessons Learnt from Malaysia and the Middle East: Climate Resilience in Built Environment & Communities

## 06 Dec 2023

### 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

## 08 Dec 2023

### Cities & Communities

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

10.00 am	Climate Change and Sustainable Urbanisation
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)

**09 Dec 2023****Multi-level Action****Stories from Our Communities: Youth, Indigenous Communities & Civil Society**


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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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**10 Dec 2023****Net-Zero Future****Transitioning to a Net-Zero Future: Decarbonising Industries**


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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

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**11 Dec 2023****Technology & Innovation****Localising Climate Technologies & Innovation: Adapting Global Solutions for Local Action**


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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

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# Media Coverage

No.	Date	Publication	Headline & Link
1	30 Nov	The Edge Malaysia	Malaysia goes big for COP28
2	30 Nov	Investor	Malaysia goes big for COP28
3	30 Nov	Newswav	Malaysia goes big for COP28
4	30 Nov	KL Screener	Malaysia goes big for COP28
5	30 Nov	Bernama	COP28 Catat Penyertaan Terbesar Perwakilan Malaysia Seramai 600 Orang
6	30 Nov	Bernama	COP28 Sees the largest Malaysian Participation of 600 Delegates
7	30 Nov	Sinar Daily	Climate Finance and loss and damages on top of Malaysia's demands at COP28
8	1 Dec	Buletin Bernama	Langsung dari Dubai sempena COP28 UNFCCC
9	1 Dec	The SunDaily	COP28 Catat Penyertaan Terbesar Perwakilan Malaysia Seramai 600 Orang
10	1 Dec	Astro Awani	Welcoming remarks by Nik Nazmi Nik Ahmad, NRES Minister at Malaysia Pavilion COP28 Launch in Dubai
11	1 Dec	Astro Awani Youtube	COP28: Agong merasmikan Pavilion Malaysia
12	1 Dec	The Edge	COP28: Malaysia focused on tackling emissions from energy, industrial sectors — Agong
13	1 Dec	The Edge	COP28: Malaysia committed in supporting Asean climate change action plan
14	1 Dec	The Star	King meets foreign leaders at COP28
15	1 Dec	The Star Youtube	M'sia's focus is to address emissions from energy and industrial sectors, says Agong in Dubai
16	1 Dec	New Straits Times	Addressing emissions from energy, industrial sectors is Malaysia's focus on climate change - Agong
17	1 Dec	Malay Mail	COP28: Addressing emissions from energy, industrial sectors is Malaysia's focus on climate change, says Agong
18	1 Dec	Bernama	Addressing Emissions From Energy, Industrial Sectors Is Malaysia's Focus On Climate Change -- Agong
19	1 Dec	Borneo Post	COP28: Addressing emissions from energy, industrial sectors is Malaysia's focus on climate change, says Agong
20	1 Dec	Selangor Journal	Addressing energy, industrial emissions is Malaysia's climate change focus — King
21	1 Dec	KL Screener	COP28: Malaysia focused on tackling emissions from energy, industrial sectors — Agong
22	1 Dec	Newswav	COP28: Malaysia focused on tackling emissions from energy, industrial sectors — Agong
23	1 Dec	Malay Tribune	COP28: Addressing emissions from energy, industrial sectors is Malaysia's focus on climate change, says Agong
24	1 Dec	Investor	COP28: Addressing emissions from energy, industrial sectors is Malaysia's focus on climate change, says Agong
25	1 Dec	BusinessToday	Malaysia Makes Royal Presence At COP28
26	1 Dec	The SunDaily	King meets leaders of foreign nations at COP28
27	1 Dec	The Sun Daily	COP28: Malaysia hopes for togetherness in addressing climate change - Nik Nazmi
28	1 Dec	New Straits Times	King meets leaders of foreign nations at COP28
29	1 Dec	Sharjah 24	UAE, Malaysia ink clean energy projects agreements
30	1 Dec	Masdar.ae	UAE President and King of Malaysia witness Major Step Forward in development of 10GW clean energy projects by Masdar and MIDA
31	1 Dec	Street Insider	UAE President and King of Malaysia witness Major Step Forward in development of 10GW clean energy projects by Masdar and MIDA
32	1 Dec	Malay Mail	King meets leaders of foreign nations at COP28
33	1 Dec	The Sun	Zambry undertakes working visit to Dubai in conjunction with COP28
34	1 Dec	New Straits Times	Zambry Goes Working Visit Dubai COP28

No.	Date	Publication	Headline & Link
35	1 Dec	Bernama TV	Tangani Pelepasan Daripada Sektor Tenaga, Industri Jadi Tumpuan Malaysia Dalam Perubahan Iklim - Agong
36	1 Dec	Sinar Harian	Agong berkenan luang masa bertemu pemimpin asing di COP28
37	1 Dec	Berita Harian	Tangani pelepasan sektor tenaga, industri jadi tumpuan Malaysia dalam perubahan iklim - Agong
38	1 Dec	Astro Awani	COP28: Rapatkan jurang teknologi, kewangan untuk jamin tiada negara ketinggalan - Agong
39	1 Dec	Bernama YouTube	Langsung dari Dubai sempena COP28 UNFCCC
40	2 Dec	Astro Awani	Welcoming remarks by Nik Nazmi Nik Ahmad, NRES Minister at Malaysia Pavilion COP28 Launch in Dubai
41	2 Dec	Astro Awani	COP28: Malaysia hopes for togetherness in addressing climate change - Nik Nazmi
42	2 Dec	The Sun Daily	COP28: Malaysia committed in supporting ASEAN climate change action plan
43	2 Dec	Astro Awani	Pahang Regent outlines state's NetZero 2030 campaign at COP28
44	2 Dec	Bernama	COP28: Malaysia is Eligible For Loss and Damage Fund
45	2 Dec	The Edge	UEM Group's subsidiaries sign multiple agreements at COP28 Dubai
46	2 Dec	The Malaysian Reserve	COP28: Malaysia committed in supporting Asean climate change action plan
47	2 Dec	The Sun Daily	COP28: Malaysia hopes for togetherness in addressing climate change - Nik Nazmi
48	2 Dec	The Star	Pahang Regent unveils state's NetZero 2030 campaign at COP28 in Dubai
49	2 Dec	The Edge	UEM Group's subsidiaries sign multiple agreements at COP28 Dubai
50	2 Dec	Asia News Today	COP28: Malaysia hopes for togetherness in addressing climate change – Nik Nazmi
51	2 Dec	Astro Awani	COP28: Malaysia komited sokong pelan tindakan perubahan iklim ASEAN
52	2 Dec	Sinar Harian	COP28: Malaysia komited sokong pelan tindakan perubahan iklim ASEAN
53	2 Dec	Bernama	AGONG BERKENAN SAKSI PERTUKARAN DOKUMEN
54	2 Dec	Astro Awani (YouTube)	COP28: Malaysia harap negara-negara bersatu tangani perubahan iklim - Nik Nazmi
55	2 Dec	Berita Harian	COP28: Malaysia komited sokong pelan tindakan perubahan iklim ASEAN
56	3 Dec	The Edge	Nik Nazmi: Malaysia considering request-for-information for coal carbon reduction, to look at Vietnam's JETP deal
57	3 Dec	Arab News	Malaysia says COP28 should address 'devastating' climate toll of Israel's onslaught on Gaza
58	3 Dec	Bernama	MALAYSIA CONSIDERING RFI FOR COAL CARBON REDUCTION, TO LOOK AT VIETNAM'S JETP DEAL
59	3 Dec	Malay Mail	Nik Nazmi: Malaysia considering request for information for coal carbon reduction, to look at Vietnam's JETP deal
60	3 Dec	Malaysia China Insight	Agong witnesses exchange of documents on renewable energy investments in Dubai
61	3 Dec	Investor	UEM Group's subsidiaries sign multiple agreements at COP28 Dubai
62	3 Dec	The Star	COP28: Malaysia calls for transparency in loss and damage fund governance
63	3 Dec	Malay Mail	Maybank launches transition finance framework at COP28 Dubai
64	3 Dec	The Edge	Maybank launches transition finance framework at COP28
65	3 Dec	Malay Mail	COP28: BNM, World Bank announce initiatives to support nature-positive outcomes
66	3 Dec	New Straits Times	COP28: Active Asean collaborations, synergy between federal, states crucial in achieving net zero goals
67	3 Dec	The Sun	BNM: M'sian Islamic finance advancements springboard to green financing
68	3 Dec	Bernama	BNM, World Bank Announce Initiatives To Support Nature-Positive Outcomes
69	3 Dec	Bernama	At Least Half of Local Banks New Financing Likely To Align With Climate-supporting Activities -- BNM
70	3 Dec	Bernama	Malaysia's Islamic Finance Advancement a Springboard to Green Finance -- BNM
71	3 Dec	Malay Mail	COP28: Malaysia calls for transparency in Loss and Damage Fund governance
72	3 Dec	New Straits Times	COP28: Malaysia calls for transparency in loss and damage fund governance

APPENDIX - MEDIA COVERAGE

No.	Date	Publication	Headline & Link
73	3 Dec	Arab News	Malaysia says COP28 should address 'devastating' climate toll of Israel's onslaught on Gaza
74	3 Dec	The SunDaily	BNM: M'sian Islamic finance advancements springboard to green financing
75	3 Dec	Malay Mail	COP28: Cypark-Masdar MoU to boost Malaysia's renewable energy agenda
76	3 Dec	New Straits Times	PRINCE ALBERT II OF MONACO'S FIRST DAY AT COP28 IN PICTURES
77	3 Dec	Bernama	MALAYSIA PERTIMBANG MEKANISME RFI
78	3 Dec	Bernama	NRES SEDIA PERKHIDMATAN, AKTIVITI MENARIK PADA PROGRAM SETAHUN BERSAMA KERAJAAN MADANI
79	3 Dec	Astro Awani	COP28: Malaysia gesa ketelusan tadbir urus dan mobilisasi dana bencana iklim
80	3 Dec	Astro Awani	Sebahagian pembiayaan baharu bank tempatan akan seiring dengan aktiviti sokongan iklim - Gabenor BNM
81	3 Dec	Astro Awani	COP28 harus serius tangani kesan iklim, alam sekitar di Gaza - Nik Nazmi
82	3 Dec	Lumi	Program Setahun Bersama Kerajaan MADANI: NRES sedia perkhidmatan, aktiviti menarik
83	3 Dec	Berita Harian	Program Setahun Bersama Kerajaan MADANI: NRES sedia perkhidmatan, aktiviti menarik
84	3 Dec	Suara Sarawak	Anak syarikat UEM Group tandatangani pelbagai perjanjian di COP28 Dubai
85	3 Dec	Astro Awani	Malaysia pertimbang mekanisme RFI untuk kurangkan karbon arang batu
86	3 Dec	Astro Awani (Tik Tok)	COP28, Alam Punah Kesihatan Manusia Panah
87	3 Dec	Astro Awani	COP28: Alam punah, kesihatan manusia parah
88	4 Dec	Sinar Daily	Pahang leads state-wide climate commitments with the unveiling of NetZero 2030 at COP28
89	4 Dec	Malay Mail	COP28: Natural Resources Ministry, TNB unit to upgrade Malaysia Green Attribute Tracking System into trading platform
90	4 Dec	Waterpower Magazine	Bursa Carbon Exchange signs collaboration deal at COP28, paving the way for Renewable Energy Certificates
91	4 Dec	Borneo Bulletin	Half of Malaysia's bank likely to align with climate-supporting activities
92	4 Dec	The Edge Malaysia	Abang Johari in Dubai to highlight Sarawak's green projects at COP28
93	4 Dec	Bernama YouTube	Abang Johari di COP 28, Dubai untuk ketengah projek hijau Sarawak
94	4 Dec	Bernama YouTube	Sarawak Premier mulls two dedicated undersea cable projects to S'pore, Peninsular Malaysia
95	4 Dec	Bernama YouTube	Govt to spend US\$3 MLN GCF grant on climate change national adaptation plan - Nik Nazmi
96	4 Dec	Bernama	Abang Johari Di Cop 28, Dubai Untuk Ketengah Projek
97	4 Dec	Awani	Abang Johari di COP 28, Dubai untuk ketengah projek hijau Sarawak
98	4 Dec	Utusan Borneo Online	Abang Johari di COP28, Dubai untuk ketengah projek hijau Sarawak
99	4 Dec	Bernama	Abang Johari Di Cop28, Dubai Untuk Ketengah Projek Hijau Sarawak
100	4 Dec	Awani	Agenda AWANI: COP28   Dunia 'sakit', manusia terancam
101	4 Dec	Awani	COP28: Tabur janji, wang dan tuntutan tindakan
102	5 Dec	Bernama	Abang Johari Di Cop 28, Dubai Untuk Ketengah Projek
103	5 Dec	Awani	Abang Johari di COP 28, Dubai untuk ketengah projek hijau Sarawak
104	5 Dec	Bernama Youtube	Govt to spend US\$3 MLN GCF grant on climate change national adaptation plan - Nik Nazmi
105	5 Dec	Malay Mail	Malaysia's Environment Ministry launches sustainable energy prospectus at COP28
106	5 Dec	Bernama	Malaysia's Environment Ministry Launches Sustainable Energy Prospectus at COP28
107	5 Dec	The Edge	Malaysia's environment ministry launches sustainable energy prospectus at COP28
108	5 Dec	Newswav	Malaysia's Environment Ministry launches sustainable energy prospectus at COP28
109	6 Dec	Malaysia Kini	Ministry launches sustainable energy prospectus at COP28
110	5 Dec	The Sun	Malaysia's Environment Ministry launches sustainable energy prospectus at COP28

No.	Date	Publication	Headline & Link
111	5 Dec	Technode Global	MALAYSIA LAUNCHES SUSTAINABLE ENERGY DEVELOPMENT PROSPECTUS PAPER TO ADVANCE ENERGY TRANSITION
112	5 Dec	[X] Malaysia Kini	Ministry launches sustainable energy prospectus at COP28
113	5 Dec	[X] Bernama	Kerajaan Malaysia lancar Prospektus Tenaga Lestari di COP28
114	5 Dec	[X] The Edge	Malaysia's environment ministry launches sustainable energy prospectus at COP28
115	5 Dec	[X] Malay Mail	Malaysia's Environment Ministry launches sustainable energy prospectus at COP28 <a href="http://dlvr.it/SzkC29">http://dlvr.it/SzkC29</a>
116	5 Dec	[X] Bernama Business	Malaysia's Sustainable Energy Development prospectus to showcase Malaysia's strategic intent in advancing a "just energy transition" was launched at #COP28
117	5 Dec	[X] The Sun	"This goal aligns with Malaysia's commitment to reducing greenhouse gas emissions under the Paris Agreement, aiming for a 45 per cent reduction in carbon intensity to GDP in 2030 compared to 2005 levels."
118	5 Dec	Bernama	Kerajaan Malaysia Lancar Prospektus Tenaga Lestari Di COP28
119	5 Dec	Astro Awani	Kerajaan Malaysia lancar prospektus tenaga lestari di COP28
120	5 Dec	[X] Bernama Business	Kerajaan telah melancarkan prospektus Pembangunan Tenaga Lestari Malaysia untuk menunjukkan hasrat strategik Malaysia dalam memajukan "peralihan tenaga yang adil" pada #COP28
121	5 Dec	Awani	Isu tenaga, bahan api fosil fokus COP28 pada Selasa
122	5 Dec	Sky News Arabia YouTube	A special meeting with the Malaysian Minister of Natural Resources, Environment and Climate Change, Nik Nazmi bin Ahmed
123	5 Dec	BFM	TNB'S DECARBONISATION STRATEGY FOR NET ZERO 2050
124	6 Dec	Bernama	MALAKOFF BEKERJASAMA DENGAN SYARIKAT DUBAI
125	6 Dec	Bernama	COP28: NIK NAZMI CALLS FOR ALL SECTORS TO ADDRESS BIODIVERSITY LOSS AND CLIMATE CHANGE
126	6 Dec	Bernama	MALAKOFF PARTNERS DUBAI-BASED MASDAR
127	6 Dec	Bernama	Malaysia Calls for Greater Support from Developed Nation
128	6 Dec	Awani	COP28: Kewangan iklim cabaran terbesar negara membangun
129	6 Dec	Awani	Agenda AWANI: COP28   Ini Masa Untuk Bertindak
130	6 Dec	Awani	Ini cabaran besar Pemangku Raja Pahang apabila bawa isu perubahan iklim
131	7 Dec	Borneo Post	S'wak Energy inks collab with Masdar of UAE to develop renewable energy projects
132	7 Dec	New Sawarak Tribune	SEB signs MoU with UAE's MASDAR to develop clean energy
133	7 Dec	Astro Awani	What to watch at COP28 on Thursday and Friday
134	7 Dec	Publict	UEM Edgenta Expands Footprint in Middle East Real Estate Market with KAIZEN Group Acquisition and Tech Partnerships
135	7 Dec	Dagang News	UEM Edgenta meterai tiga MOBE perluas jejak dalam pasaran hartanah Timur Tengah
136	7 Dec	Newstreamasia	UEM Edgenta Expands Footprint in Middle East Real Estate Market with KAIZEN Group Acquisition and Tech Partnerships
137	7 Dec	Astro Awani	Ekonomi Hijau: Negara ASEAN perlu saling bekerjasama, bantu negara lain yang kekurangan
138	7 Dec	Astro Awani	COP28: Nik Nazmi seru semua sektor tangani kehilangan biodiversiti dan perubahan iklim
139	7 Dec	Suara Sarawak	Sarawak, Singapura jalin kerjasama bangun industri karbon
140	7 Dec	I Love Borneo	Tengku Hassanal Puji Usaha Sarawak Tangani Perubahan Iklim
141	7 Dec	Astro Awani	Pendanaan iklim kurang telus halang negara membangun capai inisiatif mitigasi perubahan iklim
142	7 Dec	Astro Awani	Niaga AWANI: COP28: Kelestarian pengurusan air di Malaysia
143	7 Dec	UKAS	Premier Sarawak Ngemata Pengawa Nyain MoU SEB & MASDAR
144	7 Dec	Astro Awani	Lebih banyak usaha diperlukan untuk beralih dari sumber hasil balak, lombong - Pemangku Raja Pahang
145	7 Dec	Astro Awani	Orang Asli kita juara sebenar isu perubahan iklim - Pemangku Raja Pahang

APPENDIX - MEDIA COVERAGE

No.	Date	Publication	Headline & Link
146	7 Dec	Astro Awani	COP28: Urbanice Malaysia, PR1MA Corporation Malaysia jalin kerjasama dengan UN-Habitat, Masdar City
147	7 Dec	Astro Awani (NRECC)	Agenda AWANI: COP28   Apa Yang Dibawa Pulang?
148	7 Dec	Astro Awani	Agenda AWANI: COP28   Apa Yang Dibawa Pulang?
149	7 Dec	Astro Awani	COP28: Delegasi Malaysia metrai MoU dan pertukaran dokumen
150	8 Dec	Radio Free Asia	Malakoff And Masdar Forge Alliance For 1,000 MW Solar Project In Malaysia
151	8 Dec	ZAWYA	Lootah Biofuels enters strategic partnership with FatHopes Energy to advance sustainable aviation fuel initiatives
152	8 Dec	Astro Awani	COP28 leader urges nations to get out of 'comfort zones'
153	8 Dec	Free Malaysia Today	Latest COP28 draft text sets new options on fossil fuel phase-out
154	8 Dec	Reuters	COP28 considers end to fossil fuels in move opposed by OPEC
155	8 Dec	Weird Kaya	UEM Edgenta Expands Footprint In Middle East Real Estate Market With KAIZEN Group Acquisition And Tech Partnerships
156	8 Dec	Money Compass	UEM Edgenta Expands Footprint in Middle East Real Estate Market with KAIZEN Group Acquisition and Tech Partnerships
157	8 Dec	Citizens Journal	UEM Edgenta expands in Middle East through key partnerships
158	8 Dec	New Sarawak Tribune	Why methane emissions matter in mitigating climate change
159	8 Dec	Newswav	Why methane emissions matter in mitigating climate change
160	8 Dec	Bernama	WHY METHANE EMISSIONS MATTER IN MITIGATING CLIMATE CHANGE?
161	8 Dec	The Sun Daily	Why methane emissions matter in mitigating climate change
162	8 Dec	Bernama	PENTIL KAWAL LEPASAN METANA UNTUK MITIGASI PERUBAHAN IKLIM GLOBAL
163	8 Dec	Prebiu	UEM Edgenta Memperluaskan Jejak di Pasaran Hartanah Timur Tengah dengan Pemerolehan KAIZEN Group
164	8 Dec	Alain Turk	Southeast Asian countries showcase climate action at COP28
165	8 Dec	The Economic Times (India)	COP28 leader urges nations to get out of 'comfort zones'
166	8 Dec	The Times of India	New COP28 draft deal includes option to end fossil fuels
167	8 Dec	Cuba Debate	New COP28 draft contemplates the elimination of fossil fuels
168	8 Dec	France 24	New COP28 draft: the end of the use of fossil fuels on the table
169	8 Dec	Radio Free Asia	China stagnates as Indonesia, Malaysia slip in climate ranking
170	8 Dec	La Nacion	New draft cop28 agreement includes option to end fossil fuels
171	9 Dec	Malay Mail	COP28: Malaysia calls for operationalisation of loss and damage fund to be transparent as possible
172	9 Dec	Malaysia Shafaqna	COP28: Malaysia calls for operationalisation of loss and damage fund to be transparent as possible
173	9 Dec	Newswav	COP28: Malaysia calls for operationalisation of loss and damage fund to be transparent as possible
174	9 Dec	Bernama	COP 28: M"ZIA CALLS FOR OPERATIONALISATION OF LOSS AND DAMAGE FUND TO BE TRANSPARENT AS POSSIBLE
175	9 Dec	Free Malaysia Today	Don't keep changing goalposts on climate change funds, says minister
176	9 Dec	The Sun	COP 28: Malaysia calls operationalisation of loss and damage fund to be transparent as possible
177	9 Dec	The Business Times	COP28 considers end to fossil fuels in move opposed by Opec
178	9 Dec	The Malaysian Reserve	COP28: Malaysia calls for operationalisation of loss and damage fund to be transparent as possible
179	9 Dec	Nasdaq	COP28 clashes over fossil fuel phase-out after OPEC pushback
180	8 Dec	Investor	Our Youth Representation At COP28
181	9 Dec	Borneo Post	Investors worldwide welcome to explore potential of green economy in S'wak, says Premier
182	9 Dec	Newswav	Investors worldwide welcome to explore potential of green economy in S'wak, says Premier



No.	Date	Publication	Headline & Link
183	9 Dec	Malaysia Journal	Abang Johari calls for future challenge-proof investment in green energy in Sarawak
184	9 Dec	Bernama	ABANG JOHARI CALLS FOR FUTURE CHALLENGE-PROOF INVESTMENT IN GREEN ENERGY IN SARAWAK
185	9 Dec	Malaysia Shafaqna	Abang Johari calls for future challenge-proof investment in green energy in Sarawak
186	9 Dec	Newswav	Abang Johari calls for future challenge-proof investment in green energy in Sarawak
187	9 Dec	Malay Mail	Abang Johari calls for future challenge-proof investment in green energy in Sarawak
188	9 Dec	The Sun Daily	Abang Johari calls for future challenge-proof investment in green energy in Sarawak
189	9 Dec	The Malay Tribune	Abang Johari calls for future challenge-proof investment in green energy in Sarawak
190	8 Dec	Malay.News	Abang Johari calls for future challenge-proof investment in green energy in Sarawak
191	9 Dec	Malay Mail	COP28 considers end to fossil fuels in move opposed by Opec
192	9 Dec	The Malay Tribune	COP28 considers end to fossil fuels in move opposed by Opec
193	9 Dec	Enewspaper	COP28 considers end to fossil fuels in move opposed by Opec - eNews Malaysia
194	9 Dec	Bacalah Malaysia	BNM and World Bank Unveil Two Nature-Focused Financial Initiatives at COP28
195	9 Dec	KL Screener	Abang Johari calls for future challenge-proof investment in green energy in Sarawak
196	9 Dec	The Edge	Abang Johari calls for future challenge-proof investment in green energy in Sarawak
197	9 Dec	Lumi News	Abang Jo calls for future challenge-proof investment in green energy in Sarawak
198	9 Dec	Daily Express	Abang Jo calls for future challenge-proof investment in green energy in Sarawak
199	9 Dec	New Sarawak Tribune	Sarawak encourages foreign investment in green technology
200	9 Dec	Bernama	PENTIL KAWAL LEPASAN METANA UNTUK MITIGASI PERUBAHAN IKLIM GLOBAL
201	9 Dec	Bernama	ABANG JOHARI MAHU PELABURAN KALIS CABARAN MASA DEPAN UNTUK TENAGA HIJAU DI SARAWAK
202	9 Dec	TVS	Sarawak pelawa pelaburan asing dalam sektor teknologi hijau, sumber tenaga masa depan
203	9 Dec	Suara Sarawak	Sarawak pelawa syarikat dunia labur, teroka bidang teknologi hijau
204	9 Dec	Utusan Borneo Online	'Pintu' Sarawak terbuka kepada pelabur yang sedia terokai teknologi hijau: Abang Johari
205	9 Dec	The Sun Daily	Abang Johari mahu pelaburan kalis cabaran masa depan untuk tenaga hijau di Sarawak
206	9 Dec	Berita RTM	Malaysia gesa pengoperasian dana kerugian dan kerosakan bagi perubahan iklim lebih telus
207	9 Dec	Astro Awani (Video)	COP28: Tangani perubahan iklim berdasarkan prinsip CBDR
208	9 Dec	Astro Awani (YouTube)	COP28 - Kenyataan Malaysia di Segmen Tertinggi Ketua Kerajaan & Ketua Negara
209	9 Dec	Astro Awani (YouTube)	COP28: Tangani perubahan iklim berdasarkan prinsip CBDR
210	9 Dec	TVS	Malaysia gesa pengoperasian dana kerugian dan kerosakan bagi perubahan iklim lebih telus
211	9 Dec	Antara News	Malaysia dukung penuh seruan Sekjen PBB gencatan senjata di Gaza
212	10 Dec	Nikkei Asia	Malaysia urges companies to go green with 'high-value economy' aim
213	10 Dec	Business Today	'The Goalposts Should Not Keep Changing', Says Minister At COP 28 Summit
214	10 Dec	The Edge Malaysia	COP28 clashes over fossil fuel phase-out after Opec pushback
215	10 Dec	Oil & Gas Middle East	Lootah Biofuels and FatHopes Energy forge path for eco-friendly aviation fuel
216	10 Dec	Radio Free Asia	Countries disagree on fossil fuel wording as COP28 deadline looms
217	10 Dec	Astro Awani	Malaysia gesa pengoperasian dana kerugian dan kerosakan bagi perubahan iklim lebih telus
218	11 Dec	Sinar Daily	Fairness in Climate Action: Malaysia's call for just transition at COP28
219	11 Dec	Malaysian Daily News	FatHopes Energy, Dubai-based Lootah Biofuels in SAF supply collaboration
220	11 Dec	The Edge Malaysia	Malaysia still studying Article 6 of Paris Agreement, concerned about impact on NDC commitment
221	11 Dec	Mirage News	Just Energy Shifts: ESG Tactics and Financing Methods
222	11 Dec	The Star	Implementation of historic biodiversity framework highlighted at COP28
223	11 Dec	Free Malaysia Today	New COP28 draft deal stops short of fossil fuel 'phase out'

APPENDIX - MEDIA COVERAGE

No.	Date	Publication	Headline & Link
224	11 Dec	New Straits Times	SEDA Malaysia aims to take the lead in bioenergy clustering initiative
225	11 Dec	Bernama	SEDA MALAYSIA AIMS TO TAKE THE LEAD IN BIOENERGY CLUSTERING INITIATIVE
226	11 Dec	NAM News	SEDA Malaysia Aims To Take The Lead In Bioenergy Clustering Initiative
227	11 Dec	Investor	Seda Malaysia aims to take the lead in bioenergy clustering initiatives
228	11 Dec	KL Screener	Seda Malaysia aims to take the lead in bioenergy clustering initiatives
229	11 Dec	The Edge Malaysia	Seda Malaysia aims to take the lead in bioenergy clustering initiatives
230	11 Dec	Newswav	Seda Malaysia aims to take the lead in bioenergy clustering initiatives
231	11 Dec	Malaysian Business	UEM Edgenta Expands Footprint in Middle East Real Estate Market with KAIZEN Group Acquisition and Tech Partnerships
232	11 Dec	Smart Investor	UEM Edgenta Expands Footprint in Middle East Real Estate Market
233	11 Dec	Newswav	Fairness in Climate Action: Malaysia's call for just transition at COP28
234	11 Dec	Newswav	Nik Nazmi calls for global action on climate justice for Gaza at COP28
235	11 Dec	Sinar Daily	Nik Nazmi calls for global action on climate justice for Gaza at COP28
236	11 Dec	The Edge	Malaysia still studying Article 6 of Paris Agreement, concerned about impact on NDC commitment
237	11 Dec	The Sun Daily	Malaysia still studying Article 6 of Paris Agreement as it is concerned about impact on NDC commitment
238	11 Dec	Newswav	Malaysia still studying Article 6 of Paris Agreement, concerned about impact on NDC commitment
239	11 Dec	Bernama	MALAYSIA STILL STUDYING ARTICLE 6 OF PARIS AGREEMENT AS IT IS CONCERNED ABOUT IMPACT ON NDC COMMITMENT
240	11 Dec	Astro Awani	What to watch at COP28 on Monday
241	11 Dec	Astro Awani	COP28 enters crunch time with countries at odds over fossil fuels
242	11 Dec	Sinar Harian	Malaysia masih teliti artikel perjanjian Paris - Nik Nazmi
243	11 Dec	Astro Awani	Malaysia masih teliti Artikel 6 Perjanjian Paris - Nik Nazmi
244	11 Dec	The Sun Daily	Malaysia masih teliti Artikel 6 Perjanjian Paris - Nik Nazmi
245	11 Dec	Newswav	Malaysia masih teliti artikel perjanjian Paris - Nik Nazmi
246	11 Dec	Malaysian Daily News	BERNAMA – MALAYSIA MASIH TELITI ARTIKEL 6 PERJANJIAN PARIS
247	11 Dec	Bernama	MALAYSIA MASIH TELITI ARTIKEL 6 PERJANJIAN PARIS - NIK NAZMI
248	11 Dec	Bernama	SEDA MALAYSIA SASAR TERAJU TANGGUNGJAWAB DALAM INISIATIF KLUSTER BIOTENAGA

**Note:** List of media coverage provided by Edelman. List shown only covers coverage with online links.



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