

MINISTERIAL OPENING REMARKS FOR ENLIT ASIA 2024

YAB Dato Sri Haji Fadillah bin Haji Yusof, Deputy Prime Minister and
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(Teks dibacakan oleh Timbalan Menteri PETRA, YB Tuan Haji Akmal
Nasrullah bin Mohd Nasir)

Bismillahirrahmanirrahim

[Salutation]

Assalamualaikum WBT, Salam Sejahtera & Salam Malaysia MADANI

INTRODUCTION

1. Alhamdulillah, let us begin by expressing our deepest gratitude to Allah SWT for His infinite wisdom and blessings that have brought us together today for the opening of Enlit Asia 2024. I am truly delighted to see esteemed leaders, policymakers, industry experts, and stakeholders gathered here today, to learn, share and enlighten us on the advancement of innovation, application and technology in energy transition.
2. Before we proceed, I would like to extend my heartfelt appreciation to the organiser, for bringing this event back to Kuala Lumpur where it all began with Enlit Asia 2019; and second, for affording me the privilege to address this esteemed gathering. It is with great

pleasure and honour that I welcome you all to this prestigious event, a cornerstone in our region's journey towards a greener future.

3. The Ministry lauded Enlit Asia, for their steadfast commitment, which has consistently provided the platform that brings together key players from across the power and energy sectors. This year's theme, "**Enabling a Multidimensional Energy Transition in ASEAN,**" aligns perfectly with our national objectives. I would like to reiterate that Malaysia is committed to driving forward a sustainable and resilient energy future, both within Malaysia and across the broader ASEAN community.

Ladies and Gentlemen,

4. Malaysia's commitment to energy transition is guided by key policies such as **the National Energy Transition Roadmap (NETR), the National Energy Policy (NEP), Hydrogen Economy and Technology Roadmap (HETR), New Industrial Masterplan (NIMP) and the National Energy Efficiency Action Plan (NEEAP),** which outlines our strategies to diversify the energy mix, enhance energy efficiency, and leverage on new technologies such as hydrogen and grid modernization to achieve energy transition.

5. The NETR 2023 is not just pertinent; it is profoundly relevant that charts an ambitious course for our nation, guiding us towards a cleaner and more sustainable energy future. In the NETR, Malaysia is targeting to achieve **21% energy savings by 2040** and **70% renewable energy share of installed capacity by 2050**. This presents a significant leap from current levels and requires major shifts in sustainability investment and financing modality.

Ladies and gentlemen,

6. On sustainable utilisation of energy, we have seen cumulative success in energy efficiency, which has been proclaimed as the first fuel of energy transition. As of June 2024, we achieved 5.82% of electricity savings equivalent to 8,769 Giga watt hours (GWh) amounting to RM2.21 billion. This is great progress, as we target to reduce electricity demand growth by 8% with a total reduction of 38 million tonnes carbon dioxide equivalent of GHG emissions and expected savings of approximately 52,000 GWh of electricity by the year 2025. Vital to this achievement are programmes and initiatives such as the **Minimum Energy Performance Standards (MEPS)**, **energy audit in commercial and industrial sectors** and the

Building Energy Index (BEI) labelling programme, which resulted in substantial energy savings and reduced carbon emissions.

7. In recognition of the primary role of energy efficiency, the Parliament has recently passed the **Energy Efficiency and Conservation Bill that will effectively regulate the adoption of energy efficiency and conservation practices**. The upcoming Act will encompass provisions on comprehensive measures which are essential to promote efficient utilisation of energy in industrial and commercial sectors as well as the residential sector.

8. As for renewable energy (RE), in pursuit of the 70% target in installed capacity, we will expand our RE capacity and recently have allowed the export of renewable energy and cross-border energy trade. Earlier this year, the Government has agreed to establish the Energy Exchange Malaysia (ENEGEM) for cross-border green electricity sales to neighbouring countries. PETRA believes that the ENEGEM Platform will allow Malaysia to further strengthen its cross-border electricity integration framework, while paving the way for greater renewable energy development and regional

cooperation on cross-border energy trading between ASEAN countries.

9. Malaysia's RE development will increase further, fostering investment throughout the RE chain and diversifying our RE programmes through a "willing buyer-willing seller" principle. The Corporate Renewable Energy Supply Scheme (CRESS) has been introduced to boost corporate access to green electricity supply. Under the CRESS programme, eligible RE generators and corporate companies can arrange for green electricity supply with the agreed terms through the existing supply system.

Ladies and gentlemen,

10. These achievements reflect our dedication to driving the energy transition, not only within Malaysia but throughout the ASEAN region. We must acknowledge that no single entity or country can achieve this monumental task alone. Strong partnerships and collaborations across borders, industries, and sectors are essential.

11. A key enabler in this effort is the ASEAN Power Grid (APG), which will be one of Malaysia's primary focusses during our chairmanship of the ASEAN Ministers on Energy Meeting (AMEM) in 2025. The APG offers a critical platform for accelerating the uptake of renewable energy throughout the ASEAN region, while ensuring energy security across borders. By enabling greater integration of renewable energy resources across interconnected grids, the APG strengthens the resilience and reliability of power supply for all ASEAN Member States. As we undertake the chairmanship of AMEM, Malaysia is well-positioned to link and work closely with other ASEAN Member States, as we embark on the next chapter of energy transition in the region.
12. By providing the platform and harnessing the opportunities for such collaborations, gatherings such as Enlit will serve as fertile ground for networking, learning, and driving forward our collective vision for the future of energy in ASEAN.
13. On a lighter note, I would also like to highlight the **Malaysia Energy Literacy Programme (MELP)**, a key initiative under PETRA which aims to equip and empower energy stakeholders in the country with the necessary skills and knowledge to navigate the complexities of

energy transition. MELP will help to ensure the people themselves, remains at the forefront of energy transformation. Through MELP, we are building a network of energy leaders who will drive the sector forward, who will create impactful collaborations and promote cutting-edge solutions.

Ladies and Gentlemen,

14. PETRA commended the organiser's steadfast commitment in coordinating **ENLIT ASIA 2024** here in Malaysia. I am confident that the discussions, partnerships, and insights shared at Enlit Asia 2024 will further strengthen the future of energy in the ASEAN region, as well as inspire continued progress and collaboration in years to come. We hope to see Enlit Asia return in the near future continuing its role as a catalyst for innovation and unity in our journey towards a more sustainable energy landscape.

15. On that note, with *lafaz Bismillahirrahmanirrahim*, it is my great pleasure to declare Enlit Asia 2024 officially open.

Thank you.

Wabillahitaufik walhidayah,

Wassalamualaikum warahmatullahi wabarakatuh.