



## **KEYNOTE ADDRESS**

**YAB Datuk Amar Haji Fadillah bin Haji Yusof**  
Deputy Prime Minister and Minister of Energy Transition  
and Water Transformation

**ENERGY TRANSITION CONFERENCE 2026**

**3 JUNE 2026 (WEDNESDAY)**

**9.30AM**

**KUALA LUMPUR CONVENTION CENTRE**

Bismillahirrahmanirrahim.

Assalamualaikum Warahmatullahi Wabarakatuh,  
Salam Sejahtera and Salam Malaysia MADANI.

**[Salutation]**

**Yang Berbahagia Tan Sri Abdul Razak bin Abdul Majid,  
Chairman, Tenaga Nasional Berhad,**

**Yang Berbahagia Datuk Ir. Ts. Shamsul bin Ahmad,  
President/Chief Executive Officer of Tenaga Nasional Berhad,**

**Honorary and Distinguished Guests,  
Friends from the Media,  
Ladies and Gentlemen,**

***Allow me to begin by sharing this profound hadith.***

**The Prophet Muhammad ﷺ said:**

***“The world is green and pleasant, and Allah has appointed you  
as stewards over it, and He sees how you acquit yourselves.”***

***(Sahih Muslim)***

**This hadith reminds us that stewardship is not merely a responsibility entrusted to governments or institutions.**

**It is an amanah shared by all of humanity. We are not owners of this Earth; we are its custodians.**

**The choices we make today, particularly in how we produce, consume and manage energy — will determine the legacy we leave to future generations.**

1. It is therefore a privilege to speak before you today at the **Energy Transition Conference 2026, or E-T-Con26**, at a time when the global energy landscape is experiencing profound change and unprecedented transformation.
2. From where we stand, the industry is being pulled in two directions: **electricity demand is approaching historically high levels in some markets; at the same time, the effort to deliver the supply for this demand must be restrained by considerations of cost and climate change.**
3. When we talk about supply, we must understand that many of the resources we rely on today are finite and limited. There

are widely cited estimates which calculate that **proven oil reserves may last roughly 50 years, natural gas around 50 years, and coal approximately 130 years at current production rates.**

4. These figures do present a stark reminder. That even as energy demand continues to rise, fossil fuel resources remain finite.
5. So, the question is not just ***“how long will our fuels last?”***, but ***“how do we effectively and fairly manage our transition toward a more sustainable energy system”***.
6. Furthermore, the ongoing geopolitical situation in West Asia and the resulting global energy volatility serve as a wake-up call of the urgent need to reduce our reliance on conventional resources, and accelerate the transition towards a more secure, resilient and sustainable energy future.
7. Against this backdrop, **E-T-Con26 comes at a timely moment as a strategic platform to drive collective action in advancing the energy transition agenda** – not only for Malaysia, but for the wider region.

## **Distinguished Guests, Ladies and Gentlemen,**

8. Malaysia's energy transition is guided by a clear set of national priorities. While Malaysia has long benefited from an institutionalised oil and gas industry, the country has also recognised from early on the strategic importance of diversifying its energy mix.
9. As far back as **the early 1990s, renewable energy was introduced as the "fifth fuel" under the National Energy Policy, alongside oil, gas, coal, and hydropower.**
10. Today, Malaysia's renewable energy portfolio comprises **solar, small hydro, biomass, and biogas, with solar emerging as the fastest-growing segment.**
11. Guided by the **National Energy Transition Roadmap (or 'NETR')**, which was first introduced at the inaugural **Energy Transition Conference in 2023**, we continue to commit to scaling the share of renewables in our energy mix.
12. With strong commitment from **Tenaga Nasional Berhad** and our wider ecosystem of partners, our country has managed to achieve an installed renewable energy capacity

exceeding **13.3 gigawatts as of 2025**, with solar accounting for a rapidly growing share.

13. This year, PETRA further launched its **2026–2030 PETRA Strategic Plan** to accelerate the country's energy transition and water transformation. **The plan is guided by the NETR, and the country's broader goal of achieving net-zero emissions as early as 2050.**
14. The five-year plan features 119 programmes and initiatives, with 133 measurable targets that prioritise grid upgrades, digitalisation across the energy sector, and demand-side management to ensure a more efficient and responsive system.
15. Our policy intent is clear: **to build a more resilient and future-ready system that supports economic growth while advancing our climate commitments.**
16. We recognise that this transition requires an ecosystem where both public and private sectors can collaborate with confidence to accelerate the transition at scale.

**Distinguished Guests, Ladies and Gentlemen,**

17. The energy transition is ultimately not only about technology, infrastructure or markets. It is about nation-building.

**Malaysia's second Prime Minister, Tun Abdul Razak Hussein, once reminded us:**

***"I regard our present national and human endeavour as vital, not only to bring about change for the sake of change, but to bring about change for the well-being and prosperity of our people."***

**That wisdom remains as relevant today as it was then.**

18. Every major chapter in Malaysia's development from rural electrification and industrialisation to digital transformation — **was made possible because we chose to invest not only in infrastructure, but in people, institutions and shared purpose.**

19. The energy transition must be approached in the same spirit. It is not merely a technological shift. It is, at its core, about the well-being and prosperity of our people.
20. For Malaysia, and I believe for ASEAN, the energy transition is not only an environmental imperative. It is an economic necessity, and a strategic priority.
21. The choices we make today will determine the competitiveness of our industries and the well-being of our people for the millennia to come.
22. Domestically, **Malaysia through Tenaga Nasional Berhad is set to invest RM 43 billion, or USD 10.8 billion, from 2025 until 2027** to upgrade and strengthen our grid system, including integration of AI elements, as part of our efforts to accelerate renewable energy initiatives and advancing our energy transition aspirations.
23. Across Southeast Asia, electricity demand is projected to grow by approximately 4 to 5 per cent annually over the coming decade, driven by industrialisation and urbanisation, and increasingly, new sources of demand such as **digital**

**infrastructure, electric vehicles, cooling demand, and AI data centres.**

24. Data centres, for example, are emerging as one of the fastest-growing sources of electricity demand globally, driven by the rapid expansion of AI and cloud infrastructure.
25. As economies become increasingly digital and electrified, energy systems around the world will face growing pressure to deliver reliable, secure and sustainable power at scale.
26. This presents both challenges and opportunities. As ASEAN's digital economy continues to expand rapidly, the energy industry must modernise grid and transmission networks, strengthen interconnectivity and develop energy storage solutions that can support greater system flexibility, stability and resilience.
27. In this regard, the **ASEAN Power Grid** initiative stands as a strong testament to how ASEAN Member States can work collectively to advance cross-border electricity trade, strengthen regional energy security and support a more resilient energy future for the region.

28. Globally, investment momentum in clean energy continues to accelerate as countries intensify decarbonisation efforts and strengthen energy security.
29. For Southeast Asia, sustained investment and stronger regional collaboration will be essential to support long-term economic growth and achieve energy transition ambitions.
30. Indeed, our region is well-positioned to capture a meaningful share of this capital — **provided we continue to deliver the fundamentals that investors look for.**
31. In Malaysia, the Government continues to communicate clearly on what investors require for long-term visibility, through instruments such as the National Energy Transition Roadmap.
32. What is required now is disciplined execution and dedication from partners to translate this vision into outcomes.

**Distinguished Guests, Ladies and Gentlemen,**

33. Governments play a critical role in setting direction, but it is the private sector that brings capital, technology, and operational expertise to scale solutions on the ground.
34. As we look to the future, I call for deeper collaboration across the entire value chain. **Partnerships between government agencies, utilities, developers, and financial institutions will unlock new opportunities and catalyse the energy transition at scale.**
35. Reflecting on this year's theme, "***Energy & AI: The Synergy for Energy Transition,***" there is no doubt that our world — **and the energy systems of tomorrow** — will be fundamentally different from today's.
36. It is important that we remain adaptive and forward-looking to the developments of our time, so our capabilities evolve in step with this change, and that these changes may augment and improve the way we live.
37. To conclude, I wish to commend Tenaga Nasional Berhad on the successful convening of the second edition of E-T-Con, and for shaping it into a credible platform bringing together leading minds from across the world.

38. The conference deeply reflects Malaysia's commitment to accelerating the energy transition, moving with certainty as we do, from ambition to execution.
39. Looking ahead, let us remain guided by the principles of Malaysia MADANI. Our energy transition must not only be sustainable, but also just, inclusive and equitable.
40. It must create opportunities for businesses, strengthen communities, improve livelihoods and ensure that no one is left behind.
41. The true measure of success will not be how many gigawatts we install, how many projects we launch, or how much capital we attract. It will be whether future generations inherit a nation that is more resilient, more prosperous and more secure than the one we inherited.
42. Because ultimately, energy transition is not simply about changing the way we generate power. It is about empowering a better future.

**Allow me to leave you with this reflection:**

***“A nation is not transformed by the energy it consumes, but by the vision, courage and collective will of its people to shape a better tomorrow.”***

**And in that journey, every policy we design, every investment we make, and every partnership we forge must serve a higher purpose — to build a Malaysia that is stronger, fairer and more sustainable for generations to come.**

**43. With that, it is my honour to declare E-T-Con26 officially open.** May our deliberations over the coming days inspire bold ideas, meaningful partnerships and practical solutions that will advance the energy transition for Malaysia, ASEAN and beyond.

Thank you.

Wabillahi taufiq wal hidayah, wassalamu’alaikum warahmatullahi wabarakatuh.