



WELCOMING REMARKS

BY

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FOR THE

**WELCOME SPEECH OF
NUCLEAR LEADERS FOR ENERGY TRANSITION (NLET)
2025**

**8th SEPTEMBER 2025 (MONDAY) | 09:00 AM HOTEL
DORSETT, PUTRAJAYA**

Assalamualaikum warahmatullahi wabarakatuh,

Salutation:

YBhg. Datuk Seri Hj. Hasnol Zam Zam bin Hj. Ahmad
Secretary General
Ministry of Science, Technology and Innovation

YBrs. Dr. Norpa'iza bin Mohamad Hasan
Chairman of Organising Committee

YBhg. Prof. Emeritus Datuk Dr. Halimah binti Badioze Zaman Tan Sri
Leo Moggie distinguished chair of Energy Informatics, Institute of
Infomatics and Computing in Energy (IICE), UNITEN

YBrs. Ts. Ir. Dr. Hj. Shamsul Amri bin Sulaiman
Chief Technology and Engineering Officer, TNB GenCo

A very good morning, distinguished guests, ladies and gentlemen.

1. I'm honoured to be here and I welcome you to the Nuclear Leaders for Energy Transition (NLET) programme. This initiative is designed to equip us and future leaders with the knowledge, skills, and perspectives, needed to guide the responsible use of nuclear technology, in the global energy transition.
2. Through lectures, technical visits and a unique two-day policy development workshop, participants will gain both theoretical insights and practical exposure.
3. Importantly, NLET is held under the Malaysian Technical Cooperation Programme (MTCP), an initiative of the Ministry of Foreign Affairs, Malaysia.
4. This reflects Malaysia's strong commitment to South-South Cooperation, and to sharing knowledge and expertise with fellow developing countries, in the spirit of solidarity and partnership.
5. The programme also aims to address the urgent challenge of meeting rising energy demands while tackling climate change, in line with the global commitment to achieve Net Zero Carbon by 2050.
6. We are truly delighted to host a diverse group of participants from around the world. We warmly welcome colleagues from Myanmar, Vietnam, Laos, the Maldives, Timor-Leste, Kyrgyzstan, Mongolia, Nepal, Lesotho, Kenya, Nigeria,

Eswatini, Jordan, Bangladesh, Uzbekistan, Singapore, and Nicaragua.

7. Your presence in Malaysia reflects the spirit of international cooperation and the shared commitment to build a more sustainable and secure energy in the future.
8. We are entering a new energy era. Where cheap and clean energy powers a world rich in economic opportunity. Every nation can enjoy the security of energy, and it is a gift for all.
9. That future is within our reach, but it will not happen on its own, not fast enough, and not fair enough. It is up to us. I hope that NLET can be the platform to put them into action.

Ladies and gentlemen,

10. In Malaysia, TRIGA research reactor in Bangi has been a cornerstone for training, research, and isotope production for more than four decades, while serving as a regional hub under the International Atomic Energy Agency.
11. Today, we are also advancing studies on small modular reactors, grid integration, and nuclear–renewable hybrid systems, reflecting our commitment to sustainable and low-carbon solutions.
12. These efforts are guided by the National Nuclear Technology Policy, which emphasises safety, security, and sustainability, while recognising nuclear energy as a credible long-term option to complement renewables in Malaysia’s energy transition.
13. By leveraging Malaysia’s position as one of the IAEA Regional Training Centres in Nuclear Safety and Security, NLET is expected to build leadership capacity, strengthen international collaboration, and promote knowledge-sharing on the safe and responsible use of nuclear technology.
14. The outcome of this programme will not only enrich participants’ technical and policy expertise but also reinforce Malaysia’s role as a regional hub for capacity building in nuclear technology.
15. Distinguished guests, ladies and gentlemen
16. I would like to extend our heartfelt gratitude to those who have made this programme possible – particularly Ministry of Foreign Affairs through MTCP and Universiti Tenaga Nasional (UNITEN).
17. We also thank distinguished speakers from Nuclear Malaysia, PETRA, MyPOWER, MELP, TNB, Atom Malaysia, and UNITEN, whose insights enrich this programme.
18. Our sincere appreciation also goes to the institutions hosting technical visits, including TNB Sepang Solar Photovoltaic Farm, Tuanku Jaafar and Tuanku Mukhriz Power Stations and the National Center for Nuclear Response Management (NCNRM) at Atom Malaysia.
19. Participants will also visit TRIGA PUSPATI Research Reactor, nuclear simulators, and Nuclear Waste Management Facilities (WASTEC) at Nuclear Malaysia. These visits will provide practical exposure that complements classroom

learning.

20. Before I end this speech, I would like to say to international participants, welcome once again. May your time in Malaysia inspire new ideas, lasting friendships, and a shared commitment to building a sustainable and secure energy future for all. Good Luck.

Thank you.

Wassalamualaikum warahmatullahi wabarakatuh.