
EDITORIAL

Foreword: Shaping Malaysia's Energy Future

Welcome to the second edition of our bulletin.

After hard work by the editorial members, BNM 2026 Vol. 24, No. 2 is finally published. The editors would like to express their sincere thanks to all contributors and readers for their patience and loyal support to BNM. Congratulations MNS for its 37th anniversary. This effort is very much appreciated, and we hope this spirit will continue for all MNS activities and BNM, in particular. We know that the issuance of BNM needs very strong support and commitment from all members of MNS and readers in general. The editorial is very optimistic, with the good support and enough articles from the contributors the biannual issue of this bulletin will be published on schedule. We also observed that over the past few years there has been encouraging responses from contributors from a wide range of organizations and agencies. This can probably be improved in the future, as sharing and disseminating knowledge and information is one of the agendas of Malaysian Nuclear Society (MNS).

Malaysia's nuclear energy initiative designed to secure our long-term energy independence and fulfill our 2050 net-zero commitments. With an official decision targeted for 2031, the nation is actively building the foundation for a safe, modern nuclear framework. To ensure a structured transition, the government's latest developments are centred around five foundational pillars:

- **Feasibility & Readiness:** The Ministry of Energy Transition and Water Transformation's deep dive into policy, law, and human capital.
- **Structured Implementation:** MyPOWER Corporation's role as the IAEA-aligned nuclear energy programme implementing organization (NEPIO).
- **Tightened Regulations:** Recent legislative updates mandating strict permits for all radioactive materials.
- **Geographic Scouting:** Early site considerations in Peninsular Malaysia and Sabah.
- **Next-Gen Tech:** The exploration of flexible, inherently safer Small Modular Reactors (SMRs).

Learning from the past, the government is moving forward with eyes wide open—prioritizing public trust and flawless safety protocols over haste.

Spotlight: iNuSTEC 2026.

The highly anticipated annual event — the **International Nuclear Science Technology and Engineering Conference 2026 (iNuSTEC2026)** conference is fast approaching. This year, **Universiti Kebangsaan Malaysia (UKM)** has been selected to host the conference, scheduled to take place from October 26 to 29, 2026. Centred around the theme “*Nuclear Science and Technology for Socio-Economic Development*,” the conference will bring together global experts to discuss how nuclear innovation can drive both societal progress and economic growth.

We hope this edition provides you with valuable insights into the pivotal steps Malaysia is taking toward a cleaner, more sustainable tomorrow. Happy reading!

Chief Editor

Buletin Nuklear Malaysia, August 2026.