

JOINT MINISTERIAL STATEMENT OF THE NINTH EAST ASIA SUMMIT ENERGY MINISTERS MEETING

8 October 2015, Kuala Lumpur, Malaysia

1. The Ninth East Asia Summit Energy Ministers Meeting (EAS EMM) was held on 8th October 2015 in Kuala Lumpur, Malaysia. The Meeting was chaired by H.E. Datuk Seri Panglima Dr. Maximus Johnity Ongkili, Minister of Energy, Green Technology and Water of Malaysia. The Meeting was attended by the Ministers and Senior Officials responsible for energy from the EAS Participating Countries, namely the ASEAN Member States, Australia, the People's Republic of China (PRC), Japan, the Republic of Korea, New Zealand, the Russian Federation and the United States. The Deputy Secretary-General of ASEAN for ASEAN Economic Community was also in attendance.
2. Recognising that the bulk of global energy demand originates from EAS participating countries (about 60%), the Ministers reaffirmed the importance of continued efforts towards energy security, and improved energy access and affordability in the EAS region. The Ministers emphasised the need for EAS participating countries to step up efforts towards improving energy efficiency, promoting alternative/renewable energy and clean technologies, and developing high quality energy infrastructure.
3. The Ministers affirmed the continuing role of clean energy, including renewable energy, energy efficiency and clean technology applications, to meet the rising energy demand of the EAS region and to respond to global calls for greenhouse gas reduction. The Ministers acknowledged the challenges inherent to renewable energy development in an environment of declining oil prices and a slowing global economy but reaffirmed the need to advance the utilisation of clean energy and clean energy technologies through capacity building, increased deployment and robust technology cooperation and other policies as appropriate to participating countries' national circumstances.
4. The Ministers recognised the benefits for the region's energy security and sustainability goals of optimising shared energy resources and markets, in particular the importance of a well-coordinated and connected gas market in Asia. In this regard, the Ministers encouraged the EAS participating countries to step up efforts to explore an active liquid, and transparent regional LNG trading market with diverse sources of supply, particularly in exploring an Asian gas price marker and more flexible contract terms with relaxed destination clauses. The Ministers emphasised the necessity for continued investment in oil and gas development and production to ensure stable supply in future.
5. The Ministers reiterated calls for cooperation to promote interconnection among EAS participating countries, including efforts to involve private sector participation in building and financing such infrastructure network. The Ministers also highlighted the need to strengthen energy infrastructure against potential threats, including in the area of cybersecurity and extreme weather.

6. The Ministers underscored the usefulness of sharing energy supply and demand outlooks across the EAS region which helps provide inputs for energy analysis and policy formulation to better understand potential impacts of supply shocks and disasters. The Ministers welcomed the launch of the special report on Southeast Asia Energy Outlook (SAEO) 2015 of the World Energy Outlook which was prepared by the International Energy Agency (IEA) and the Economic Research Institute for ASEAN and East Asia (ERIA).

7. Acknowledging that many countries in the region continue to view nuclear energy as a viable base load power option to achieve the twin goals of energy security and sustainability, the Ministers encouraged the interested EAS participating countries to step up cooperation on nuclear safety. This includes promoting and upholding the International Atomic Energy Agency (IAEA) standards and guidances of safety and security in the development of civilian nuclear energy.

8. The Ministers welcomed the progress made by the Work Streams on Energy Efficiency and Conservation, Biofuels for Transport and Other Purposes, and Renewables and Alternative Power Generation. These include various activities on database development, roadmap formulation, conferences and workshops, research studies, and capacity building initiatives to implement the three work streams. The Ministers noted the adoption of work plans for 2015-2016 prepared by the EAS Energy Cooperation Task Force in the energy efficiency and the biofuels work streams.

9. The Ministers noted with satisfaction the further progress made in the Biofuels for Transport and Other Purposes Work Stream and recognised the contributions of New Energy Foundation (NEF) of Japan, National Institute of Advanced Industrial Science and Technology (AIST) and ERIA, specifically the Biofuels Database Project in EAS countries, Renewable Energy Researchers Invitation Program and the joint studies on Benchmarking of Renewable Mobility Energy in EAS countries.

10. Recognising the importance of promoting distributed energy system as a measure to achieve stable and efficient energy supply as well as to lessen the use of fossil fuels and reduce GHG emissions, the Ministers welcomed the new initiative on Distributed Energy System under the Energy Efficiency and Conservation Work Stream. The Ministers also welcomed the upcoming activities in the Renewable and Alternative Power Generation Work Stream for training and workshops in small-hydro climate-risk and the roundtable on PV integration technologies as well as the development of tools for analysing sub-regional hydro, wind and solar development.

11. The Ministers noted the Clean Energy Forum of East Asia Summit to be conducted by the National Energy Administration of China on 10-11 November 2015 back-to-back with the Seminar on ASEAN Emergency Response in Case of Power Failure.

12. The Ministers expressed appreciation to ERIA for the technical assistance in enhancing coordinated emergency response policies and the research on (i) energy saving potentials; (ii) energy efficiency roadmap; (iii) promoting smart energy management; (iv) benchmarking of renewable mobility energy; and (v) sustainability assessment of geothermal resources under the Work Streams. The Ministers noted

ERIA's studies on enhancing the strategic use of coal through clean coal technologies, optimum electric power infrastructure, nuclear power safety management, smart urban transportation and sustainable natural gas markets. The Ministers welcomed the proposal for ERIA to develop an EAS Roadmap for Mid- and Long-term Energy Policy Research in close collaboration with EAS participating countries.

13. The Ministers noted the convening of the 3rd Meeting of Energy Research Institute Network (ERIN) on 27 September 2015 and the 2nd ERIN Workshop on Energy Efficiency and Conservation Policies on 28 September 2015 that was held in Jakarta, Indonesia. The Ministers also welcomed the commencement of four collaborative studies between ERIA and ERIN.

14. The Ministers decided to meet again in Myanmar in the third week of September 2016.

15. The delegation from EAS participating countries, the ASEAN Secretariat and ACE expressed appreciation to the Government and people of Malaysia for the warm hospitality accorded and the excellent arrangements made for the meeting.

MINISTERS FOR ENERGY OF EAS PARTICIPATING COUNTRIES

1. **Ms. Margaret Sewell**, Division Head, Energy Division, Department of Industry, Innovation and Science of Australia, representing the Hon Josh Frydenberg MP, Minister for Resources, Energy and Northern Australia;
2. **Hon. Pehin Dato (Dr.) Mohammad Yasmin Umar**, Minister of Energy at the Prime Minister's Office of Brunei Darussalam;
3. **H.E. Dr. Ith Praing**, Secretary of State of the Ministry of Mines and Energy of Cambodia;
4. **H.E. Mr. Zhang Yuqing**, Deputy Administrator of National Energy Administration of China;
5. **Mr. Jarman, Jr., MSc.**, Director General of Electricity of the Ministry of Energy and Mineral Resources, representing H.E. Mr. Sudirman Said, Minister of Energy and Mineral Resources of Indonesia;
6. **Mr. Hirohide Hirai**, Director-General for International Energy and Technology Cooperation, Ministry of Economy, Trade and Industry of Japan, representing H.E. Motoo Hayashi, Minister of Economy, Trade and Industry of Japan;
7. **Hon. Dr. Khammany Inthirath**, Minister of Energy and Mines of Lao PDR;
8. **H.E. Datuk Seri Panglima Dr. Maximus Johnity Ongkili**, Minister of Energy, Green Technology and Water of Malaysia;
9. **H.E. U Zay Yar Aung**, Union Minister for Energy of Myanmar;
10. **H.E. Mr. John Subritzky**, New Zealand High Commissioner to Malaysia representing the Hon. Simon Bridges, Minister for Energy and Resources of New Zealand;
11. **H.E. Mdm. Zenaida Y. Monsada**, Officer-in-Charge, Secretary of Department of Energy of the Philippines;
12. **H.E. Mr. Chung Yang Ho**, Deputy Minister for Trade, Industry and Energy of the

Republic of Korea;

13. **Mr. Talyat Z. Aliev**, Deputy Director, Department of International Cooperation, Ministry of Energy of Russia, representing, H.E. Alexander V. Novak, Minister of Energy of Russia;
14. **H.E. Mr. S. Iswaran**, Minister for Trade and Industry (Industry) of Singapore;
15. **H.E. General Anantaporn Kanjanarat**, Minister of Energy of Thailand;
16. **Dr. Phyllis Yoshida**, Deputy Assistant Secretary for Asia and the Americas, U.S. Department of Energy, representing, H.E. Dr. Ernest J. Moniz, Secretary of U.S. Department of Energy;
17. **H.E. Mr. Hoang Quoc Vuong**, Deputy Minister of Industry and Trade of Viet Nam;
18. **H.E. Mr. Lim Hong Hin**, Deputy Secretary General of ASEAN for ASEAN Economic Community.