



ERIA-GECF JOINT WORKSHOP 2019

Energy and Natural Gas Outlook: ASEAN and East Asia Focus

The Economic Research Institute for ASEAN and East Asia (ERIA) and Gas Exporting Countries Forum (GECF) will hold a joint workshop on 'Energy and Natural Gas Outlook: ASEAN and East Asia Focus' on Tuesday, 23 July 2019.

Robust economic growth in the East Asia Summit (EAS) region have significantly increased energy demand by almost double for both primary and final energy demand (2015-2040). The increasing energy demand posted threat on energy security (supply as well as infrastructure investment) in the EAS region. The region has also seen the fast-growing gas demand for the power generation, transportation, residential, and commercial sector. ERIA's Energy Outlook and Saving Potential 2019 projected that gas demand in EAS grows at an average rate of 2.2% per annum (2015-2040), while gas demand in ASEAN grows at an average rate of 3.2% per annum (2015-2040). The growing demand of natural gas in the EAS region has many implications for the energy mix, investment, as well as CO₂ emission for the climate change.

An expanded demand in natural gas is expected in ASEAN and East Asia region, which will lead to increases in the fuel costs in the power generation sector, as it mostly substitutes cheap coal. However, this could be partly offset by a reduction in construction costs since natural gas-fired power plants have lower capital costs. Other sectors (transport, residential, and commercial sectors) will see significant benefits in fuel costs as natural gas could be cheaper than oil products. A reduction in carbon emission is also expected in all sectors. To maximise the demand potential, various policies are required, such as clear and coherent policies on the promotion of natural gas use, economic competitiveness of natural gas, support for developing the supply infrastructure, and institutional and capacity building. Notably, the future growth and the promotion of natural gas use will need to focus on the natural gas supply chain based on the size of demand, main users of natural gas, technical constraints, geographical constraints, as well as available existing transport infrastructure.

Thus, this is a unique opportunity to hear the perspective from GECF and ERIA regarding their study and analysis of natural gas supply and uses for the current and future prospects.

Date : 23 July 2019

Venue : ERIA Office, 3rd and 4th Meeting Room, 5th floor

Schedule

Time	Programme
9:30 AM – 10 AM	Registration
10 AM – 10:10 AM	Welcome address by Prof Hidetoshi Nishimura, President of ERIA Opening address by Dr Yury P. Sentyurin, Secretary General of GECF
10:10 AM – 10:40 AM	GECF Global Gas Outlook: ASEAN and East Asia Focus by Mr Dmitry Sokolov, Head of Energy Economics and Forecasting Department, GECF
10:40 AM – 11:10 AM	Introduction of EAS Energy Outlook 2019 by Mr Shigeru Kimura, Special Advisor on Energy Affairs to the President, ERIA
11:10 AM – 11:50 AM	Q&A
11:50 AM – 12 PM	Closing Remarks Dr Yury P. Sentyurin, Secretary General of GECF Prof Hidetoshi Nishimura, President of ERIA

Registration

If you are interested in attending this event, please RSVP here:

<http://bit.ly/ERIAGECF2019>

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