

THE 40th IAEE INTERNATIONAL CONFERENCE



Meeting the Energy Demands of Emerging Economies
Implications for Energy and Environmental Markets
18-21 JUNE 2017 | SINGAPORE

Skyline of Marina Bay, Singapore. Photo courtesy of the Singapore Tourism Board.

CONFERENCE OVERVIEW

The Energy Studies Institute of the National University of Singapore invites you to participate in the 40th IAEE International Conference, which will be held at the iconic Marina Bay Sands Hotel, Singapore, 18-21 June 2016, with the main theme *Meeting the Energy Demands of Emerging Economies: Implications for Energy and Environmental Markets*.

The ten countries that make up the Association of Southeast Asian Nations (ASEAN) are exerting an increasingly important influence on global energy trends. Underpinned by rapid economic and demographic growth, energy demand in the region has more than doubled in the last 25 years, a trend that is set to continue over the period to 2040. Given Southeast Asia's role as a global growth engine, understanding what is shaping energy markets in this vibrant region and the implications for energy security and the environment is vital for policy makers and anyone with a stake in the energy sector. (IEA, *Southeast Asia Energy Outlook*, 2015).

However, this will be a truly international conference, so the focus will be on energy issues interpreted in their broadest global context. Of course, energy policies cannot be addressed in isolation from their local and global environmental impacts, and many conference sessions will address issues relating to this interdependence.

www.iaee2017.sg

CONFERENCE VENUE

In addition to its convention facilities, the Marina Bay Sands complex also hosts a hotel, a casino, and a large shopping and dining complex, all in a sweeping garden setting overlooking Marina Bay. The hotel itself has the world's largest rooftop pool, which stretches 150 metres across the hotel and offers breath-taking city-skyline views. A room reservation block has been negotiated with the hotel at a very favourable rate, but this is expected to be filled very quickly. Rooms in nearby hotels around Marina Bay will also be offered, as will less expensive accommodation located elsewhere in the city. The Marina Bay Sands complex has its own MRT (train) station, Bayfront, making it easily accessible to those staying off-site. For further information about the venue please refer to: <https://www.marinabaysands.com>.

The Energy Studies Institute (ESI) was established in 2007 with the aim of conducting policy-related research in energy issues of regional and global significance, with specific reference to Singapore and the ASEAN region. In the 2015 *Global Go To Think Tank Index Report*, published by the University of Pennsylvania, ESI was ranked 8th in the *Energy and Resource Policy Think Tanks* category.

Singapore is a thriving global commercial, transport, and financial hub that offers visitors a fascinating insight into an Asian tiger economy. It has a great diversity of attractions to suit all interests, so why not stay a couple of days beyond the conference to experience these in addition to visiting some of the region's leading cultural and vacation sites en route to or from Singapore.

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MEETING THE ENERGY DEMANDS OF EMERGING ECONOMIES: IMPLICATIONS FOR ENERGY AND ENVIRONMENTAL MARKETS

CALL FOR PAPERS

TOPICS TO BE ADDRESSED

The conference will address the full range of energy issues that may be expected to be commanding the attention of academics, analysts, policy-makers, and industry participants in 2017. Possible topics include, but are not limited to:

- Security of energy supply: at what price?
- A growing role for nuclear?
- Energy poverty and energy subsidies: how can the link be broken?
- The economics of gas spot trading
- Renewable and alternative sources of energy
- Energy policy options in a carbon constrained world
- Developments in LNG markets
- Energy modelling
- Emission trading schemes
- The econometrics of oil and gas markets
- Energy sector investment
- Liberalised power markets: way to go?
- Oil and gas: global resources, reserves, and production.

**Abstract submission
deadline**

Friday 13 January 2017

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CONCURRENT SESSION ABSTRACT FORMAT

Those offering to make concurrent session presentations must submit an abstract that briefly describes the research or case study to be presented no later than 13 January 2017. The abstract must be no more than two pages in length, and must include an overview of the topic including its background and potential significance, methodology, results, conclusions, and references (if any). All abstracts must conform to the structure outlined in the template. Abstracts must be submitted online. Please see www.iaee2017.sg for details.

PRESENTER ATTENDANCE AT THE CONFERENCE

At least one author of an accepted paper or poster must pay the registration fees and attend the conference to present the paper or poster. The corresponding author submitting the abstract must provide complete contact details. Authors will be notified of the status of their presentation or poster by 1 March 2017. Authors whose abstracts are accepted will have until 14 April 2017 to submit their final papers or posters for publication in the online conference proceedings. While multiple submissions by individuals or groups of authors are welcome, the abstract selection process will seek to ensure as broad participation as possible. Therefore, each author may present only one paper or one poster in the conference. No author should submit more than one abstract as its single author. If multiple submissions are accepted, then a different author will be required to pay the registration fee and present each paper or poster. Otherwise, authors will be contacted and requested to withdraw one (or more) paper(s) or poster(s) for presentation.

STUDENT EVENTS

Students may, in addition to submitting an abstract, submit a paper for consideration in the IAEE Best Student Paper Award Competition.

Students are also encouraged to participate in the Student Poster Session and to submit a paper for consideration in the Special PhD session. The abstract format and submission process for the poster session is identical to that for concurrent session papers.

Students may inquire about scholarships covering conference registration fee. For more information, please visit www.iaee2017.sg.