SIEW 2014

BUILDING ENERGY CONNECTIONS

POST-SHOW REPORT

SINGAPORE INTERNATIONAL ENERGY WEEK
27 - 31 October 2014

Organised by:

ENERGY MARKET AUTHORITY
Smart Energy, Sustainable Future

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SINGAPORE INTERNATIONAL ENERGY WEEK
27 - 31 October 2014

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ABOUT THE
SINGAPORE INTERNATIONAL ENERGY WEEK 2014

Held from 27 October to 31 October 2014, the seventh annual Singapore International Energy Week attracted over 10,000 delegates from more than 60 countries. Energy Ministers, industry leaders, and academics shared their perspectives and insights on the SIEW theme, "Building Energy Connections".

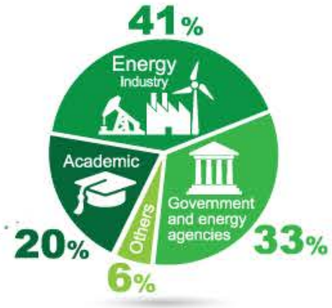
This report recaps key highlights from SIEW 2014, including the SIEW Opening Keynote Address, Singapore Energy Summit, as well as the various SIEW partner events and networking activities.

Join us for SIEW 2015, from 26 - 30 October, as we celebrate Singapore's Golden Jubilee! For more information, please visit www.siew.sg or email us at ema_siew@ema.gov.sg.

Over **10,000** Delegates

Over **60** Countries represented

78% Senior Management



HIGHLIGHTS FROM SIEW 2014

8 Thinktank Roundtables

7 Best in class Conferences & Exhibitions

1,146 hashtag mentions (during SIEW week)

51.6% New website visitors during SIEW month

200 Media Journalist

1,452 News article mentions

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SIEW OPENING KEYNOTE ADDRESS

The SIEW Opening Keynote Address (SOK) provides thought-provoking insights and perspectives into key energy issues.

Mr S. Iswaran, Minister in the Prime Minister's Office & Second Minister For Home Affairs and Trade & Industry, Singapore delivered the opening remarks. Minister S. Iswaran announced the Energy Storage Programme and Energy Training Fund which would help to diversify Singapore's energy choices and enhance access to secure and cost-competitive supplies.

The SIEW Opening Keynote Address featured two global industry leaders who shared their perspectives on the major changes shaping the energy landscape – Dr Leonhard Birnbaum, Chairman of the Supervisory Board of E.ON Global Commodities SE and Member of the Board of Management – Markets, Services, and Dr Ahmad Belhoul, CEO of Masdar.

"we have to **navigate energy transitions** no matter where we are in the world... we have seen a number of revolutions around the world and these will **change the nature of our industry...**"

Dr Leonhard Birnbaum
Chairman of the Supervisory Board of E.ON Global Commodities SE and Member of the Board of Management - Markets, Services

"access to **reliable energy is fundamental to any nation's** ability to grow, to prosper and to empower its people."

Dr Ahmad Belhoul
CEO
Masdar

SINGAPORE ENERGY SUMMIT

The Singapore Energy Summit is a high-level dialogue that brings together ministers, policymakers and business leaders to discuss global energy trends and solutions needed for the energy sector.

Attended by more than 700 delegates, the Singapore Energy Summit featured 30 speakers who shared their views on four panel discussions on Shaping Asia's Energy Connections; Balancing Tomorrow's Energy Choices; Maximising the Potential of Renewables and Energy Technologies and Sustainability.

"we all have our own role to play in this 21st century energy system, and we can only make it work by **being connected and by working together** because this world requires **technology, investments, industry, policy,** but most of all, **it will require will and brains.**"

SES Lunch Keynote Address

Maria van der Hoeven
Executive Director
International Energy Agency (IEA)

"there is recognition that the 21st century energy system that we are working in today will transit into a **very different ecosystem of potential supply sources.**"

SES Session 2
Balancing Tomorrow's Energy Choices

Arthur Hanna
Senior Managing Director
Accenture

"the greatest challenge in this sector is the **integration of the non-programmable renewable energy sources into the grid.**"

SES Session 3
Maximising the Potential of Renewables

Lord John Mogg
President
Council of European Energy Regulators

"we have to get our own house in order as we **cannot connect borders until we have our internal grid at minimum standards...** but I'm optimistic the team at ASEAN are ready for action."

SES Session 1
Shaping Asia's Energy Connections

Datuk Seri Dr Maximus Ongkili
Minister of Energy, Green Technology and Water,
Malaysia

"**the fundamental sustainability issue** is the question of carbon dioxide and climate change… and that is the **biggest challenge our civilisation faces.**"

SES Session 4
Energy Technologies and Sustainability

Peter Schwartz
Senior Vice President,
Global Government Relations and Strategic Planning
Salesforce.com

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SIEW PARTNER EVENTS

SIEW's suite of conferences, exhibitions and networking events reflected the diverse global energy mix and the key priorities of the energy community. Spanning the energy spectrum from oil & gas, clean energy to infrastructure financing, these leading conferences provided the participants with critical insights into the challenges they face today. Exhibitions enabled companies to showcase their offerings and establish new business opportunities.

EEI ASIAN ENERGY FINANCIAL AND INVESTMENT CONFERENCE

7TH ANNUAL DOWNSTREAM & PETROCHEMICAL ASIA 2014

GAS GAS ASIA SUMMIT

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ASIA CLEAN ENERGY SUMMIT
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PLATTS TOP 250

SIEW THINKTANK ROUNDTABLES

Focusing on niche topic areas within the energy space, roundtables at SIEW provided opportunities for in-depth discussions and sharing of perspectives. This year, SIEW featured eight well-attended roundtables. The energy topics covered include renewables, transportation fuel choices and cyber security in the energy sector.

ENERGY STUDIES INSTITUTE
National University of Singapore

ERIA

IAGS

IEE JAPAN

IRENA
International Renewable Energy Agency

NANYANG TECHNOLOGICAL UNIVERSITY
Energy Research Institute @ NTU

SINGAPORE ENERGY SHOWCASE

SIEW 2014 featured the Singapore Energy Showcase which provided a holistic view of energy initiatives in Singapore. A total of 10 government agencies and organisations participated in the showcase, including the Public Utility Board (PUB), Jurong Town Corporation (JTC), and Building and Construction Authority (BCA).

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YOUTH at SIEW

More than 250 students participated in the "In Dialogue with Youth" to engage Second Minister for Trade and Industry S. Iswaran on energy issues confronting Singapore and the region.

YOUTH ENERGY SHOWCASE

The Youth Energy Showcase presented exciting projects by youths in Singapore and attested to their creativity and capability in seeking solutions to forge a sustainable energy future.

ITE Institute of Technical Education · Ngee Ann Polytechnic · NUS National University of Singapore · Republic Polytechnic · Singapore Polytechnic SP · Temasek Polytechnic

SIEW NETWORKING RECEPTIONS

Speakers and delegates from the various events at SIEW came together at the SIEW Networking Receptions every evening to interact with one another, make new contacts and strengthen relationships.

> Singapore International Energy Week is an ideal place in the **heart of Southeast Asia** to bring together all these energy partners to answer the energy questions and enlighten everybody going forward.
>
> **Maarten Wetselaar**
> Executive Vice-President of Shell Integrated Gas

> SIEW was a **great success** again. I think that **keynote speeches were excellent and panel discussions were quite fruitful.**
>
> **Masakazu Toyoda**
> Chairman & CEO, Institute of Energy Economics, Japan

> SIEW is a **very well organised event and has a great set of speakers.**
>
> **Bartosz Wojszczyk**
> President & CEO, Decision Point Global, USA

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MTI MINISTRY OF TRADE AND INDUSTRY SINGAPORE

Agency for Science, Technology and Research

Building and Construction Authority

EDB singapore

ie Singapore

jtc

Land Transport Authority We Keep Your World Moving

MPA SINGAPORE

Ministry of Foreign Affairs Singapore

Ministry of Law Singapore

MOT

NCCS

NSCS

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NYC

Urban Redevelopment Authority

Association of Consulting Engineers Singapore

AmCham

APVIA Asian Photovoltaic Industry Association

AustCham Singapore

British Chamber of Commerce Singapore 60 BritCham

Canada

CleanTech Marketplace Forum

CII Confederation of Indian Industry

DutchCham Singapore

eNergy carta

Energy Studies Institute National University of Singapore

Nanyang Technological University Energy Research Institute @ NTU

EU Centre in Singapore

EuroCham Singapore

FICCI

G-Energy Global

GEPAPAC

GCCA

INSEAD The Business School for the World

IEE JAPAN

ippf Independent Power Producers Forum

ICCS Indian Chamber of Commerce in Singapore

ISGF India Smart Grid Forum

JETRO Singapore

KITA Korea International Trade Association

MICCI

neo

RSIS S. Rajaratnam School of International Studies

Singapore Business Federation

新加坡中华总商会 Singapore Chinese Chamber of Commerce & Industry

SHTA

Singapore Indian Chamber of Commerce & Industry

SICCI

Singapore Institute of International Affairs

Oman Petroleum & Petrochemicals Trade Council

SNEIA Shanghai New Energy Industry Association

STBA

AHK Singapore-German Chamber of Industry and Commerce

society of energy engineers and managers singapore

SERIS Solar Energy Research Institute of Singapore

SEAS

UPAGE

US-ASEAN BUSINESS COUNCIL INC

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SINGAPORE INTERNATIONAL ENERGY WEEK
26 - 30 October 2015

SIEW 2015

SAVE THE DATE

26 - 30 OCTOBER 2015
MARINA BAY SANDS

SIEW OPENING KEYNOTE ADDRESS

SINGAPORE ENERGY SUMMIT

EEI ASIAN ENERGY FINANCIAL AND INVESTMENT CONFERENCE

Asian Downstream Week
refining & petrochemical | operational excellence | SCM & logistics

Gastech Conference & Exhibition
Singapore | Singapore EXPO | 27 - 30 October 2015
28TH EDITION

PLATTS TOP 250

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WHERE THE ENERGY WORLD MEETS. ONE WEEK, ONE LOCATION.

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