



Asian Strategy & Leadership Institute

Dedicated To Creating A Better Society

NATIONAL CLEAN ENERGY FORUM 2017

“Developing Sustainable Energy, Powering Change”

11 September 2017 • Sunway Resort Hotel & Spa, Selangor

Keynote Address

YB Datuk Seri Panglima Dr. Maximus Johnity Ongkili
Minister of Energy, Green Technology & Water, Malaysia (*tbc*)



Special Address

Ambassador Masahiko Horie

Special Assistant and Ambassador for Global Environment Affairs, Ministry of Foreign Affairs, Japan

Closing Address

Tan Sri Peter Chin Fah Kui

Chairman, Malaysian Green Technology Corporation (GreenTech Malaysia) & Former Minister of Energy, Green Technology & Water, Malaysia

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NATIONAL CLEAN ENERGY FORUM 2017

“Developing Sustainable Energy, Powering Change”

Malaysia's transition to a clean energy economy is on its way. The focus of this year's National Clean Energy Forum explores new and innovative pathways to a vibrant and clean energy future. Energy experts and stakeholders from across the country will tackle critical cross-sector issues and examine ground-breaking strategies: How can we make our energy systems more resilient and sustainable? What types of rate structures and incentives will be necessary? What synergies across energy sectors are possible? From electricity and gas to transportation and water delivery systems...all sectors will play a vital role in creating the new energy landscape.

The National Clean Energy Forum 2017 serves as a catalyst for the development of a sustainable and competitive energy sector in the country. Malaysia's energy requirements are enormous and the demand is growing but resources are limited both in physical and financial terms. It is a long-term imperative that these resources are exploited optimally. Given the phenomenal prospects available in this sector, this Energy Forum will provide an opportunity to network; collaborate with peers, innovators, thought leaders and policy makers.

OBJECTIVE

- Learn about the latest trends and opportunities in the energy sector particularly in sustainable and clean energy.
- Effective ways to handle the ever-growing demand growth
- Network with industry leaders
- Be inspired by stimulating presentations and problem-solving panel discussions
- Benchmark your practices with the best and the most admired
- Be engaged with exciting new technologies to keep you motivated and inspired this year
- Hear first-hand information and learn from the best industry practitioners
- Learn more about the developments in the energy market through case studies
- Adapt to the ongoing uncertainty about regulations and legislations
- Mitigating environmental impact post Cop21 / Paris Agreement
- Impact of USA's withdrawal from the Paris Agreement

WHO SHOULD ATTEND

- Utilities and power generators
- Academics, researchers and NGOs
- Renewable energy installers, builders, developers, architects
- Government officials, policy makers, regulators
- Bankers and investors
- Industry consultants
- Service providers
- Manufacturers and distributors
- Greentech companies

CONFIRMED SPEAKERS

- **Dato' Ir. Dr Ali Askar Sher Mohamad**
Managing Director, Sher Engineering & Consultancy Sdn. Bhd
- **Dato' Ir. Dr. Dennis Ganendra**
Executive Director Minconsult Sdn Bhd
- **Dr. Chen Wei Nee**
Chief Corporate Officer, Sustainable Energy Development Authority Malaysia (SEDA)
- **Mr. Raymond Cheah**
Chief Operating Officer Green Lagoon Technology Sdn Bhd
- **Mr Wouter Van Wersch**
President & CEO, GE ASEAN
- **Dato' Abdul Razak Abdul Majid**
Chairman, Energy Commission Malaysia
- **Dato' Paduka Syed Isa Bin Syed Alwi**
Managing Director Algaetech International Sdn Bhd
- **Dato' P'ng Soo Hong**
Managing Director, First Solar Malaysia Sdn Bhd
- **Ir. Sharbini Suhaili**
Group Chief Executive Officer Sarawak Energy Berhad
- **Mr. U.R. Unnithan**
Founder & Chief Executive Officer Sumwin Solutions Malaysia Sdn Bhd

PROGRAMME

8.30 am	Arrival & Registration of Participants	
9.20 am	Welcoming Speech by CEO, Asian Strategy & Leadership Institute (ASLI), Tan Sri Dato' Dr. Michael Yeoh	
9.30 am	Keynote Address by Minister of Energy, Green Technology & Water, Malaysia YB Datuk Seri Panglima Dr. Maximus Johnity Ongkili (tbc)	3.05 pm
9.50 am	Morning Refreshments	
10.10 am	SESSION ONE: GLOBAL ENERGY TRENDS – IS THERE A REVOLUTION WAITING TO HAPPEN? The global energy landscape continues to evolve. Sometimes by the nanosecond, sometimes by the day. But there is no such thing as a glacial pace. As this landscape shifts, the effects often can be felt across multiple departments and stakeholders in multiple geographies. So, to keep up-to-date on the developments that will influence and shape the terrain, this session will look at: <ul style="list-style-type: none">• The principal trends shaping the energy supply, demand, and trade?• The fundamental changes in economics, society, technology and politics that are shaping the future of the energy sector?• The potential game changers that will transform how energy is produced and consumed over the next 10 to 20 years?• The implications for business, government and society?• New opportunities in clean and sustainable energy• The tie-up between clean energy, climate change and SDGs• Impact of USA's pulling from the Paris climate accord	SESSION FOUR: COMBINING RENEWABLE ENERGY TECHNOLOGIES - EXPLOITING THE FULL POTENTIAL OF BIOMASS, HYDROPOWER AND SOLAR POWER. Combining renewable energy technologies using their specific characteristics and assets can lead to a more efficient and increased power generation. The renewable energy resources biomass, geothermal, hydro, solar, wind, etc. depend on certain weather, geographic, geological and other conditions – combining them by using synergy effects and strengths of certain technologies can thus lead to more successful projects. BIOMASS: SUCCESSFUL PROJECTS MEETING CLIMATE & COST CONTROL GOALS <ul style="list-style-type: none">• Learn more about our current biomass market and the successful components of biomass energy projects through case studies.• What is the industry's most pressing technical, regulatory and legislative issues?• What is the outlook and growth potential of the biomass derived electric power sector.• Where are the opportunities? HYDROPOWER: <ul style="list-style-type: none">• What is the potential for small-scale hydropower (SHP) for electricity generation in Malaysia?• What is the potential for large-scale hydropower projects in country and how can these be developed in an economically viable way whilst minimizing environmental impact?• The future of hydropower in Malaysia: How can the government accelerate investment into hydropower projects as well as to maximise its vast hydropower potential? SOLAR POWER: <ul style="list-style-type: none">• How can the industry leverage innovations and advancements in battery storage systems?• How can the industry develop a collaborative approach to create sustainable PV programmes?• The future of solar in Malaysia: How can the country move towards utilities scale solar and widespread grid integration? What are the technical and regulatory barriers? Managing Director, First Solar Malaysia SdnBhd
11.15 am	SESSION TWO: MASTERING THE DIGITAL ERA - DEMYSTIFYING THE EMERGING ENERGY CLOUD Digitalization opens up an exciting chapter in the power sector's development but brings with it the threat of cyber-attacks. <ul style="list-style-type: none">• What are the latest developments in this amalgamation of mechanical, electrical and digital technology?• What will be the best ways to maintain secure communications within the industrial internet?• How will the "smart grid" add to grid stability and resiliency?• Will the "smart grid" increase exposure to security breaches and what mitigation measures are needed to reduce risk?• How can we secure customer's personal information, including energy usage patterns?	
12.25 pm	SPECIAL ADDRESS Welcome Remarks Tan Sri Dato' Dr. Michael Yeoh CEO, Asian Strategy & Leadership Institute (ASLI), Special Address on IMPLEMENTATION OF COP21 PARIS AGREEMENT: WHAT ARE THE MAIN CHALLENGES AND OPPORTUNITIES FOR THE ENERGY SECTOR? Speaker Amb. Masahiko Horie Special Assistant and Ambassador for Global Environment Affairs, Ministry of Foreign Affairs, Japan	4.30 pm
1.05 pm	Lunch	
1.55 pm	SESSION THREE: CREATING A RESILIENT ENERGY ECONOMY - EMERGING TRENDS IN MALAYSIAN ENERGY POLICY & MANAGING THE ENERGY TRANSITION <ul style="list-style-type: none">• What market signals are policy makers sending to energy stakeholders?• Is it possible to stabilize energy prices and electricity rates, reduce carbon emissions, and provide reliable, safe, affordable, and resilient energy all at the same time?• What measures will policy makers implement to protect vulnerable populations?• What opportunities exist to commercialize new innovative energy technology?	5.30 pm
		CLOSING ADDRESS Welcome Remarks Tan Sri Dato' Dr. Michael Yeoh CEO, Asian Strategy & Leadership Institute (ASLI) Speaker Tan Sri Peter Chin Fah Kui Chairman, Malaysian Green Technology Corporation (GreenTech Malaysia) & Former Minister of Energy, Green Technology & Water, Malaysia
		5.45 pm
		End of Conference / Refreshment

* To be confirmed

REGISTRATION FORM

National Clean Energy Forum 2017

11 September 2017 • Sunway Resort Hotel & Spa, Selangor

Asian Strategy & Leadership Institute (ASLI) recognises the importance of protecting your personal information and is committed to the compliance of the Personal Data Protection Act 2010. Visit www.asli.com.my to view our Personal Data Protection Notice, which sets out among others, the types of personal information we collect and how we process your personal information.

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REGISTRATION INFORMATION

► FOR REGISTRATION, PLEASE CONTACT:

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REGISTRATION

Send/fax this entire form (or a photocopy) to:

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About ASLI

ASLI promotes dialogue, understanding and better relations amongst Government, Business and Civil Society in ASEAN as well as the wider Asia-Pacific region through conferences, policy roundtables and strategic forums. ASLI is an independent non-profit Think Tank ranked as one of the world's and region's top Think Tanks. ASLI provides strategic analysis and advice on critical issues and bring people together to exchange views, develop policy options and key recommendations. With over 20 years experience, ASLI is a bridge between Government, Business and Civil Society. Our programmes have been participated by Heads of States / Governments, CEO's, Ambassadors and emerging young leaders. ASLI is also the secretariat for several bilateral Business Councils. ASLI's Centre for Public Policy Studies (CPPS) engages in public policy analysis, policy advocacy and roundtables and is ranked as No. 4 in Asia-Pacific in a Global Study on Think Tanks.

Further information of ASLI is available at www.asli.com.my

► REGISTRATION FEES

Registration Fee
RM1,800
+ 6% GST per delegate

Special Group Discount
RM1,600
(Minimum 3 delegates)
+ 6% GST per delegate

Government / NGO
RM1,500
+ 6% GST per delegate

NOTE: Fee includes lunch, refreshments & conference documentation

► PAYMENT METHOD

The fee must be paid in advance of the event. Walk-in delegates with payment will be admitted on **'space available' basis**. Cheques or bankdrafts should be crossed and made payable to **Asian Strategy & Leadership Incorporated Sdn Bhd**.

- BANK TRANSFER CASH CHEQUE

Payee name : **Asian Strategy & Leadership Incorporated Sdn Bhd**

Bank account : 3089034201

Bank : Public Bank Bhd

Branch : Bandar Sunway

Bank address : 48 & 50, Jln PJS 11/28A, Bandar Sunway, 46150 Petaling Jaya, Selangor

Swift Code : PBBEMYKL

FOR PRIVATE SECTOR

The organiser reserve the right to stop any registered delegate from taking part in the event if no proof of payment can be presented. This only applies to registered delegates who have **NOT** paid the registration fees **PRIOR** to the event date.

FOR GOVERNMENT SECTOR

A Local Order (LO) or letter of approval to participate must be presented before the event.

SUBSTITUTION/CANCELLATION

Provided the total fee has been paid, substitutions at no extra charge up to **5 days** before the event are allowed. Otherwise all bookings carry a **50%** cancellation liability immediately after a signed sales contract has been received by the organiser. Payment terms are five days and payment must be made prior to the start of the conference. Non-payment or non-attendance does not constitute cancellation.



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