



PRESS RELEASE

ENERGY SUMMIT ENGAGES ASIAN YOUTHS

10 September 2009, Singapore - The Asian Youth Energy Summit (AYES) 2009 will return on the 17th and 18th September 2009 for the second time with a greater variety of events for participants. AYES2009 is an affiliated event of the Singapore International Energy Week 2009.

Themed, “Opportunities, Solutions and Policies for Cleantech in Asia Pacific”, AYES2009 will focus on the potential of the “cleantech”, or clean technology industry, and the importance of youth involvement in it. The exponential growth of the Cleantech industry, which is expected to be worth up to US\$2.74 trillion by 2020, has encouraged students and young professionals to push their boundaries and explore various opportunities in this sector. AYES2009 will connect the Asian youth community with Cleantech industry leaders, to allow the youth to learn more about the buzz behind this new sector while facilitating the industry to tap on the youth participants’ enthusiasm.

“Striking a balance between keeping our economic vibrancy, while ensuring our energy security, and safeguarding our environment is a long-term challenge that requires us to start action today. The Singapore International Energy Week is proud to support the Asian Youth Energy Summit, an important platform for our future leaders to dialogue with policy makers and industry players, and deepen their understanding of the challenges and opportunities in shaping the current and future energy landscapes,” said Mr. Lawrence Wong, Chief Executive, Energy Market Authority.

Numerous industrialists, financiers, policy makers and entrepreneurs from the Cleantech industry will be on hand to inform the youth participants about the available opportunities. Participants will also be educated on the various solutions generated by the Cleantech industry to fight issues ranging from Climate Change to the Economic Crisis. The importance and urgency of international and regional policy action will also be highlighted during the summit. The discussions will be Asia-centric, giving additional relevance to those interested in making a contribution to the cleantech industry.

Apart from tertiary students from Singapore, foreign participants from India, China, Nepal, Indonesia and Malaysia will share their knowledge on their countries’ efforts in cleantech.

Dr Vivian Balakrishnan, Minister of Community Development, Youth and Sports will be gracing the summit as the guest-of-honour while Ms Lok Kheng Ling (Singapore Country Chair, Chevron) and Mr. Lawrence Wong (Chief Executive, Energy Market Authority) will be the keynote speakers.

Energy Carta

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NUS Enterprise Incubator, 8 Prince George's Park, Singapore 118407



Besides the new angle to the conference, the AYES2009 will also be hosting the inaugural Chevron Case Challenge (CCC). The CCC is a Chevron-sponsored case competition where teams of three will be required to come up with solutions for problems currently faced by the energy industry.

Nearly 100 teams have signed up for the competition. All the teams will go through a preliminary round, before the top five teams proceed on to the finals. The winners will walk away with a cash prize of \$3000 and will be invited for an exclusive close-door networking session with the speakers and judges.

Additionally, participants will get a chance to find their future employers at the career fair, which will be held on the second day of the summit. Employers such as Chevron, GE Energy, Renewable Energy Company and Energy Market Authority are just some of the participating organisations at the event.

Mr Bharath Seshadri, director of AYES 2009 and committee member of Energy Carta, the organisation behind this summit, felt that this year's event will have a lot more to offer for participants.

“We believe it is crucial that every student from various academic and cultural background realise there is a part for them to play in the cleantech and sustainable energy industry. We hope that students will learn and enjoy the entire process.”

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About the Asian Youth Energy Summit (AYES) 2009

The **Asian Youth Energy Summit (AYES) 2009** seeks to highlight opportunities and challenges in sustainable energy related industries to students and young professionals from across Asia. The goal of the summit is to illustrate the numerous opportunities available in sustainable development and to allow the audience to gain a broad understanding of the technologies, policies and business processes involved in shaping current and future sustainable energy landscapes. The theme of AYES 2009 is "Opportunities, Solutions and Policies for CleanTech in Asia Pacific".

The Asian Energy Youth Summit (AYES) 2009 is organized by **Energy Carta**, a non-profit organization that seeks to educate and engage youths with industry and other stakeholders about issues related to Sustainable Development and Clean Energy. AYES 2009 is also an affiliated event of the **Singapore International Energy Week 2009**.

The Asian Youth Energy Summit is a 2-day event held on the **17th and 18th of September 2009** at the **Shaw Foundation Alumni House, the National University of Singapore**, will consist of three main components: Conference, Chevron Case Challenge and Career Fair

More information on the Asian Youth Energy Summit 2009 can be found at www.AYES2009.com

About the Singapore International Energy Week

The annual Singapore International Energy Week (SIEW) is a leading energy conference that provides a platform for policymakers, business leaders and academics to exchange ideas, strategies and best practices that will help shape global and industry energy agendas. Jointly organized by the Energy Market Authority (EMA) and the Energy Studies Institute (ESI) from 16 to 20 November 2009, SIEW features a comprehensive schedule of clean energy-focused conferences, exhibitions and networking sessions from a diverse cross-section of energy industry leaders. More information about SIEW is available at <http://singapore.iew.com.sg/>.

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About Energy Carta

Energy Carta is a Singapore Registered non-profit organization (*ROS Ref. No. 2081/2008*) founded by five NUS undergraduates from the NUS Overseas Colleges programme.

Energy Carta is also the Singapore affiliate of Energy Crossroads Global, a global movement that is driven by a passion for clean technology, sustainable development, and the environment. Energy Crossroads has chapters in Stanford University – United States, Denmark and NUS –Singapore. Energy Carta focuses on countries in the Asia and comprised university students with diverse talents from different countries and backgrounds.

As young leaders and stakeholders of tomorrow, they are dedicated to bringing in policy makers, investors, technologists and business experts to discuss challenges, share insights, create solutions, and nurture and educate a sustainable energy community in Asia.

More information on Energy Carta can be found at www.energycarta.org.

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Annex 1

Sponsors and Partnering Organisations

Chevron

NUS Office of Alumni Relations

GE Energy

CityGas

Building and Construction Authority (BCA)

IEEE

Economic Development Board (EDB)

Energy Market Authority (EMA)

National Environment Agency (NEA)

Energy Studies Institute (ESI)

Urban Redevelopment Authority (URA)

NUS Enterprise

National Youth Council

Ministry of Community development, Youth and Sports (MCYS)

Singapore International Energy Week (SIEW)

Energy Crossroads

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Annex 2

Panel Description & Speakers

Day 1 Topics

Opening Address by Guest-Of-Honor

Guest of Honor: **Dr. Vivian Balakrishnan**

Minister for Community Development, Youth and Sports

Opening Keynote Speech:

Ms Lok Kheng Ling

Singapore Country Chair, Chevron

Panel 1-1:

Opportunities #1 - The Emerging Green Collar Economy – What’s Your Role in It?

A green collar economy has the power to pull millions out of poverty as well as provide today’s recession-hit world with millions of new jobs. To date, Singapore has committed more than S\$600 million (US\$399 million) to develop the Cleantech industry. This market is projected to grow up to US\$2.74 trillion by 2020. Singapore has also promised 18,000 green specialist jobs by 2015 with a total market size of \$3.4 billion. We live in exponential times: take this opportunity to ride the wave.

Speakers:

- Mr. Ron Mahabir (Managing Director, Asia Cleantech) - Moderator
- Mr. Cheong Yew Kee (Chairman, SIA Green Practice Committee)
- Mr. Peter Cheng (Managing Director of Vestas Technology R&D Singapore)
- Representative from Sustainable Energy Association of Singapore

Panel 1-2

Solutions #1: Renewables – Wind, Solar, Geothermal, Hydro – What’s The Optimum Energy Mix?

What are the various energy sources that will keep us sustainable? Where is the investment and growth in wind, solar and biomass? What is there besides these three popular technologies? In 1998, the International Energy Agency predicted global wind electricity generation would total 47GW by 2020. We reached that number in 2004 and today we are at 121GW, 11 years ahead of schedule. Time and again, growth projections for renewables have been defied and defeated. How far can we go until we hit the plateau, or is there no plateau at all?

Speakers:

- Mr. Brad Sterley (Director Head of Renewable Energy & Environmental Finance, Asia, Standard Chartered Bank)- **Moderator**
- Mr. Michael Roeder (Wind Product Line Leader, Asia Pacific Region, GE Energy)
- Mr. Daniel Rosa (Director of Sales, Conergy)
- Mr. Edgare Kerkwijk (Managing Director, Asia Green Capital)

Panel 1-3

Solutions #2: A glimpse of the Sustainable City

Did you know that Buildings contribute up to 20% of our global carbon emissions? Or that for just US\$27 per ton of CO₂, we can make them **100%** efficient (i.e. carbon neutral)? In fact these energy efficiency savings could be very well be delivered at low or negative costs since we will be paying lower fuel bills in the future. Transport also contributes another 14% of global emissions. So can we design cities which require little to no transport with extremely energy efficient buildings to solve all of these problems?

Speakers:

- Mr. David Tan (Deputy Chief Executive, Energy Market Authority) - **Moderator**
- Mr. Ang Kian Seng (Director, Research, Building and Construction Authority)
- Mr. Sunil MK (Senior Industry Sales Manager AEC, Autodesk Asia Pacific)
- Dr. Lerwen Liu (Director, NanoGlobe)

Day 2 Topics

Panel 2-1:

Policies: The Urgency of Policy Action

In April 2009, the Asian Development Bank (ADB) released a report on the Economies of Climate Change in Southeast Asia. This report highlights that the costs of not taking urgent policy action would be very high. An important consideration for Southeast Asia would be the need to adapt and move to a low carbon economy. We take a closer look at Clean Development Mechanisms (CDMs) and into the world of carbon finance.

Speakers:

- Ms Shobana Kesava (Director, Climate Change Policy, British High Commission Singapore) - Moderator
- Mr. Ong Gin Keat (GM, Metax Eco Solutions Pte Ltd)
- Ms Suzanne Chew (Senior Emissions Broker, TFS Green)

Panel 2-2

Opportunities #2: Cleantech Valley – Where Will It Emerge?

The clean technology sector has seen huge leaps and bounds in investments over the last 3 years. Despite the recession, Cleantech ventures rose 52% in 2008 (US\$4 billion). In Singapore, the Economic Development Board has launched a S\$500,000 funding program to invest in new clean technology startups. Many Silicon Valley investors and personalities, like Vinod Khosla, have been placing their bets on cleantech as well. Do you have what it takes to venture into this brave new world?

Speakers:

- Mr. Kristav Childress (Consultant Advisor, NUS Enterprise)
- Mr. Sung Do Song (Director, Agro Genesis)
- Mr. Aloysius Cheong (Executive Director, Olive Green)
- Mr. Yap Pow Look (COO, NanoBright)

Closing Keynote Speech: The Future of Energy

Mr. Lawrence Wong

Chief Executive, Energy Market Authority

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Annex 3

Speakers' Profile

Opening Keynote



Ms Lok Kheng Ling

Singapore Country Chair
Chevron

Lok Kheng Ling is Country Chair for Chevron Global Downstream in Singapore and General Manager, Products Supply and Trading, Pacific Rim, Chevron Global Supply and Trading.

In her role as Country Chair, Kheng Ling is responsible for driving enterprise interests in the Chevron Downstream Singapore organization and building strong and collaborative relationships with key stakeholders and business partners.

Concurrently, Kheng Ling is also General Manager, Product Supply & Trading for Pacific Rim, a position she has held since Jun 2008. Based in Singapore, she is responsible for the integrated supply and trading business of finished petroleum products and components including naphtha, gasoline, jet, gasoil, diesel and fuel oil in the Pacific Rim, a key growth area for Chevron Downstream. In her role, Kheng Ling oversees a team in the Singapore regional headquarters as well as offices in Dubai, Hong Kong and Seoul. She also serves on the Chevron Services Pte Ltd and Chevron Trading Pte Ltd Board of Directors.

Kheng Ling graduated from the National University of Singapore with a Bachelor degree in Chemical Engineering.

Opportunities #1 - The Emerging Green Collar Economy



Mr Ron Mahabir

Managing Director
Asia Cleantech Capital

Ron has been focused on macro trends since the mid-1990's when he began investing in early stage Internet companies.

In 1999, Ron moved to Tokyo to concentrate on the distress from the aftermath of the 1997 Asian Crisis by establishing the Japan office for Colony Capital, a Los Angeles based private equity group which has invested over US\$39 billion. As President of Colony Japan, Ron oversaw the acquisition, management and disposition of US\$400 million incorporate, non-performing loan and property transactions. While at Colony, Ron represented the firm on the board of Aozora Bank Ltd, a nationalized bank Colony acquired in a consortium with Softbank.

In 2004, Ron foresaw the makings of a credit bubble and until late 2006 led an investment in and turnaround of the largest mortgage default communications company in North America, The Walz Group. Since acquisition, The Walz Group has experienced rapid growth and was listed at #45 on the 2008 Inc. 5000.

In anticipation of the largest emerging macro opportunity, the twin crises in energy and the environment, Ron co-founded Asia Cleantech Capital in late 2006, with his former partner at Colony Capital, Robert Zulkoski (now at Oaktree Capital Management).

Ron graduated with honors from the Haas School of Business at the University of California, Berkeley.



Mr Cheong Yew Kee

Principal

2B ARCHITECTS

Chairman, Singapore Institute of Architects Green Practice Committee

Mr Cheong Yew Kee is the founding principal of 2B ARCHITECTS, a full service boutique architectural and planning firm based in Singapore. 2B ARCHITECTS is committed to innovative and regionally appropriate architecture, achieved by integrating technology and art into sustainable solutions. Commissions include projects in Singapore, China and India. 2B ARCHITECTS is a member firm of the US Green Building Council.

Mr Cheong is a current Council Member of Singapore Institute of Architects (SIA) and Chairman of SIA Green Practice Committee. He sits in the Building and Construction Authority (BCA) Green Mark Advisory Committee. In addition, Mr Cheong is SIA representative in the Focus Group Meeting on BCA 2nd Green Masterplan, in the Working Group on Code of Practice for Pollution Control (COPPC) and in the National Climate Change Committee (N3C) Building Sub-Committee.

Mr Cheong facilitated the SIA-Philips Green Innovation Award in 2008.

Mr Cheong is a Board of Architects registered architect in Singapore, a licensed architect in the USA and a member of the American Institute of Architects.



Mr Peter Cheng

Managing Director
Vestas Technology R&D Singapore

Peter Cheng is the Managing Director, Vice President in Vestas Technology R&D Singapore. Peter has more than 20 years of experience in the technology field.

Prior to joining Vestas, Peter was the Director in Technology and Development in Philips DAP Suzhou in China where he joined as Senior Manager in 2004.

Peter holds a Bachelor of Mechanical Engineering from Nanyang Technological Institute in Singapore. He also attended management and business training in USA, China and Singapore. Peter is fluent in English and Mandarin.

Opportunities #2 - Cleantech Valley



Mr Sung Do Song

CEO
Agro Genesis

Dr Sung Do Song is the CEO of Agro Genesis, an R&D oriented start-up that offers agribusiness solutions in sustainable agriculture for a global clientele.

Dr Song gained his PhD in Agronomy, Plant and Agricultural Environment Science from Yeungnam University, Korea. He holds a Master and Bachelor of Science, Agronomy from Seoul National University, Korea. In addition, he holds an Executive Master of Business Administration (EMBA) degree from the National University of Singapore.

Dr Song's working career encompasses research, development and marketing in the Crop Science and Agri-Bio industries, starting as a field researcher in 1987. He relocated to Singapore in 2002 as Regional Technical Director, Agricultural Products for BASF, a Fortune 500 company.

Driven by his personal vision and entrepreneurial spirit, Dr Song founded his company Agro Genesis Pte. Ltd incorporated in Singapore in 2005. Recently Agro Genesis was the honoured recipient of the competitive Technology Enterprise Commercialisation Scheme (TECS) Award 2008, conferred by SPRING Singapore, a Singapore government agency for growing innovative companies. The award that recognizes new, innovative and potentially market-changing technology was accorded to Micro Suspension Technology, our proprietary, breakthrough innovation on plant nutrient technology.



Mr PL Yap

Chief Operating Officer
NanoBright Technologies

Mr PL Yap: Chief Operating Officer of NanoBright Technologies, has more than 20 years of experience in the engineering, software and chemical industries. Starting his career as an engineer in an MNC company, he subsequently cut his teeth in start-up companies. He was involved in 5 start-ups, helping to found 2 of them. He was a key management team in Inchone Pte Ltd, a leading e-Learning solutions provider. He was also Director, R&D of Optics Storage Pte Ltd, leading in the development of optical storage solutions. PL holds a Bachelor of Engineering degree and a Master Degree in Management of Technology from NUS and a Graduate Diploma in Financial Management from SIM.

Solutions #1–Renewables



Mr Brad Sterley

Director Head of Renewable Energy & Environmental Finance, Asia
Standard Chartered Bank

Brad joined Standard Chartered Bank in September 2006 as a member of the Renewable Energy & Environmental Finance (REEF) team that forms a specialist industry resource to provide Standard Chartered’s clients with advisory, financial structuring, M&A, principal finance and debt funding services globally. Prior to Standard Chartered, Brad gained six and a half years of Project and Structured Finance experience at ANZ Investment Bank in Australia and Singapore. Prior to joining ANZ, Brad gained three and a half years of Project and Structured Finance and other banking experience in South Africa. Brad’s experience includes transactions in the Power (renewable and non-renewable), Mining, Oil & Gas, Telecommunications and Infrastructure sectors.

While in Australia, Brad spearheaded ANZ’s renewable energy focus in the project finance market and was responsible for financing the first Australian wind farm to be constructed under a non- recourse structure. Since joining Standard Chartered, Brad has been responsible for Standard Chartered’s REEF business in Asia and has executed, and is currently executing, a number of advisory and arranging assignments in the wind, solar, biomass to energy and biofuel sectors. Representative renewable energy transactions include arranging the finance for the 52.5MW Challicum Hills wind power project in Australia, arranging the finance for the 1,086MW Nam Theun 2 hydropower project in Laos (in which Brad led the Technical Bank and Insurance Bank roles on behalf of the international lenders), acting as financial advisor for the acquisition of a bio-ethanol plant in Thailand, arranging the finance for a biomass to energy plant in China and acting as strategic advisor for the development of pipeline of wind farms in China.

Brad holds a Masters of Commerce degree from the University of Natal, South Africa.



Mr Michael Roeder

Wind Product Line Leader, Asia Pacific Region
GE Energy

Michael Roeder is the Wind Product Line Leader (PLL) for GE Energy in the Asia Pacific region. As the PLL, he is responsible for developing strategies and focusing resources to drive growth for GE Energy in the wind segment.

Prior to this, Michael served as the Commercial Director for GE Energy's wind and thermal segments, also in the Asia Pacific region. He brings strong expertise to this role having been in the Wind industry for over 9 years.

Michael holds a Business Management degree from the University of Muenster in Germany. He has been based in Singapore for the past two years with his wife and two daughters



Mr Edgare Kerkwijk

Managing Director
Asia Green Capital

Edgare Kerkwijk is a Managing Director and co-founder of the Firm, and is based in Singapore. Prior to joining AGC, Edgare was Partner and CFO for BioX Group, an integrated renewable energy firm. He still remains of the shareholders. Prior to its position in the BioX Group, Edgare worked as a Director Institutional Sales at State Street Global Advisors (SSGA) in Brussels and was responsible for the Benelux Sales Team. Before that, Edgare held several senior positions within Rabobank International in Europe and Asia. In his last role at Rabobank, Edgare was an Associate Director for

the bank's merger and acquisition team in Southeast Asia and has advised on a wide range of Corporate Finance and M&A transactions within Europe and Asia. Edgare holds a Masters of Business Economics from the Erasmus University in Rotterdam (Netherlands) and a Bachelor of Economic Psychology from the Catholic University in Tilburg (Netherlands).



Mr Daniel Rosa

Director of Sales
Conergy

Conergy is an international renewable energy company specialising in turn key solar and wind system technologies. Headquartered in Germany and Singapore, **Daniel** is responsible for managing the intersection of market, client and project development, focusing on the design and integration of clean energy in both urban and off grid environments.

With a background in sustainable solutions, Daniel is an Eco-prenuer and Architectural Building Technologist with more than 10 years product development and project consulting experience in Europe and the South Pacific. Daniel spent the first half of his career establishing environmentally focused businesses including Australia's first construction material recycling facility E-CRUNCH, the design and installation of MODPOD – a transportable modular mobile home, renewable bamboo flooring brand REFLOOR and the VOLTBACK – a backpack containing thin film solar photovoltaic cells.

After graduating in 2000 with a double degree in business and architecture cemented with a post graduate in project management from the University of Adelaide in Australia, Daniel has since been responsible for advising and implementing new emerging technologies such as Building Integrated PV and Solar Thermal Systems in property developments for high profile projects including; London's Low Carbon Buildings Program, the BED Zero Emissions Social Housing Hub, Sydney Harbour Eco Wharf, Newington Olympic Village and the Marriot Hotel Group.

He is a member of several green building councils, solar energy societies, real estate development and architectural institutes worldwide.

Solutions #2 – Sustainable Cities, Transport and Intelligent Grids



Mr David Tan

Deputy Chief Executive, Energy Market Authority

David joined the JTC Corporation in 1990 after obtaining his Bachelor of Engineering (Civil) – 1st Class Honours from the University of Adelaide in 1990. In 1994, he was awarded a Master of Science (Civil Engineering) at the National University of Singapore.

David began his career as a Civil and Structural Engineer in the JTC Corporation, a Statutory Board tasked to plan, promote and develop dynamic industrial landscape in support of Singapore's economic advancement.

During his career with the JTC Corporation, he was appointed the Deputy Director of the Jurong Island Development Department in 2000 and the Director of Specialised Parks Development Group in 2003. Specialised parks include wafer fabrication parks, an advanced display park, a chemicals hub at Jurong Island and logistics hubs for air, chemicals and general warehousing industries.

In August 2007, David was seconded to the Energy Market Authority of Singapore, a Statutory Board, which regulates the Electricity and Gas Industry in Singapore and has taken on the position of Deputy Chief Executive (Energy Planning and Development).

David is concurrently the Deputy Executive Director of the Energy Studies Institute, a policy oriented, multi-disciplinary research institute that focuses on the three areas: energy economics, security and the environment.



Mr Ang Kian Seng

Director (Research)
Building & Construction Authority

Ang Kian Seng is currently holding the position of Director (Research) in BCA (Building & Construction Authority of Singapore) responsible for charting R&D policies. He is also covering the position of Deputy Director, Technology and Innovation Development. His portfolio includes policies on green buildings, building energy, development of BCA's showcase project, Zero Energy Building at BCA Academy and the administration of various incentive schemes such as the \$50 million MND Research Fund for the Built Environment, \$20 million Green Mark Incentive Scheme and the Green Mark Gross Floor Area Incentive Scheme.



Mr Sunik M K

Senior Industry Sales Manager, AEC
Autodesk Asia Pacific

Sunil M K is the Senior Industry Sales Manager for AEC, Autodesk Asia Pacific (E). Autodesk, the world's leading design software company, serves industries where design is critical to success - building, manufacturing, infrastructure, and digital media. Autodesk provides solutions for sustainable design, digital prototyping, and the creation of visual media. Sunil is responsible for enhancing Autodesk's business with strategic programs in Architecture, Construction and Engineering division to develop market presence in the Asia Pacific and enhance profitable growth.

Sunil has held a variety of business development, sales development, strategy and technical positions at Autodesk and Revit Technologies. He is a frequent public

speaker. Mr. Sunil represents Autodesk on different Architecture, Engineering and Construction Industry forums.

Mr. Sunil is a Chartered Architect with degree in Architecture from School of Planning and Architecture, New Delhi and a Corporate Member of Royal Institute of British Architects (RIBA)

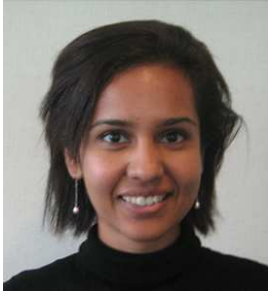


Dr Lerwen Liu

Director
NanoGlobe

Dr. Lerwen Liu is an Asia-based nanotechnology expert specializing in government and corporate strategic services to policy makers and corporate executives. She also specializes in business development and project management for leading nanotechnology companies in their global expansion of R&D, commercialization and market. Since 1999 she has been actively building nanotechnology networks with government agencies, R&D institutions and industries across the world, especially promoting nanotechnology policy and cooperation in the Asia region. She co-founded the Asia Nano Forum (a Singapore-based network organization linking 15 Asia Pacific economies) and founded the SingNano network in Singapore, which provides a platform for nanotech government, academic and industry leaders to collaborate and accelerate commercialization of R&D. She liaises closely with government agencies, R&D organizations and industries Asia, North America and Europe and promotes nanotechnology policy, research activities, products and partnerships to the micro/nanotechnology R&D and business community in Asia.

Policies Panel #1 –Copenhagen and Asia



Ms Shobana Kesava

Director of Climate Change, Singapore
British High Commission

Shobana Kesava is the British High Commission's Director of Climate Change in Singapore. A Singaporean, She works to bring the latest understanding of climate change policy matters to Singapore as part of the British Government's larger push for an ambitious agreement in UNFCCC Copenhagen meetings this December. She hopes to help with knowledge transfer as policy shifts take place in this rapidly developing sector, moving toward post-2012. Prior to her work at BHC Singapore, Shobana was a journalist with The Straits Times.



Mr Ong Gin Keat

General Manager
Metax Engineering

Mr. Ong Gin Keat is GM, Metax Eco Solutions Pte Ltd, a wholly owned subsidiary of Metax Engineering Corp Ltd, listed on the Singapore stock exchange. Metax is an environmental, hydro engineering and renewable energy integrator managing large EPC contracts regionally. They are looking at developing methane avoidance and co-composting projects in the region.

He was previously the General Manager of ecoWise Solutions Pte Ltd where he was responsible for identifying and managing the Group's environmental and sustainability projects. Gin Keat managed the construction and operations of a 1MW biomass cogeneration plant and a horticulture waste to compost manufacturing

facility. His experiences also includes waste to resources recovery of industrial wastes.

He secured the UNFCCC registration of Singapore's first CDM project in Nov 2008 and the sale of Certified Emission Reduction certificates under an Emissions Reduction Purchase Agreement in Nov 2007.

He has more than 26 years experience in management, business development, marketing and operations in the marine, petrochemical, oil and gas and industrial sectors, both locally and regionally. He carried out a major shipyards' first ship jumboisation. He was also General Manager/Chief Engineer of an international engineering firm fabricating high performance proprietary oil and gas heat transfer equipment where he secured the company's ASME "U" stamp certification.

As Operations Manager of a R & D company, he managed a seawater desalination plant using reverse osmosis and multi stage flash and multiple effect desalination systems. He was also an outdoor pursuits instructor in UK and USA.



Ms Suzanne Chew

Senior Emissions Broker
TFS Green

Suzanne Chew is a Senior Emissions Broker in the award-winning carbon team at TFS Green, and recently relocated from London to launch the carbon desk in Singapore. Suzanne has successfully structured carbon commercialization strategies for leading companies in Asia across renewable energy, industrial and energy efficiency sectors, for a wide variety of clients in the financial and energy field. Suzanne travels widely across Asia with a focus on Southeast Asia, and has strong commercial expertise in CDM and Voluntary carbon markets. Prior to joining TFS Green, Suzanne was a management consultant focused on business development in Asia.

TFS Green has a presence in Singapore, Manila, Australia and Beijing, London, and New York, with strong support from TFS offices in the energy and finance sectors in Tokyo, Hong Kong, Frankfurt, Dubai, and South Africa.

Closing Keynote



Mr Lawrence Wong

Chief Executive
Energy Market Authority

Mr Lawrence Wong is currently the Chief Executive at the Energy Market Authority. Before being appointed to his present post, Mr Wong was the Principal Private Secretary to the Prime Minister from 2005 to 2008.

Prior to that, Mr Wong was the Director of Healthcare Finance at the Ministry of Health, where he was responsible for implementing the reforms to MediShield, the national health insurance scheme. From 2002 to 2003, Mr Wong was Deputy Director of Budget and Head of Economic Programmes at the Ministry of Finance.

He was part of the secretariat team supporting the Economic Review Committee, which proposed strategies to restructure and upgrade the economy. He also led the team overseeing the formulation and implementation of the Economic Restructuring Shares (ERS) scheme, which the Government had introduced to help Singaporeans cope with the impact of restructuring. Mr Wong joined the Administrative Service in 2002.

He was previously a Government economist, in charge of budget policies and fiscal planning at the Ministry of Finance. Before his stint in Finance, he was involved in economic research and forecasting at the Ministry of Trade and Industry. Mr Wong has a Masters in Public Administration from the Kennedy School of Government in Harvard University, where he was a Mason Fellow. He also obtained undergraduate and masters degrees in Economics from the University of Wisconsin-Madison and the University of Michigan-Ann Arbor.

He is also a member of the Board of Directors for the Infocomm Development Authority of Singapore (IDA).

Annex 4

Time	Program – Day 1 (September 17 th)
0815–0900	Registration
0900 –0930	<p>Opening Ceremony</p> <p>Guest of Honor: Dr. Vivian Balakrishnan Minister for Community Development, Youth and Sports</p>
0930 – 1000	<p>Keynote Speech</p> <p>Ms Lok Kheng Ling Singapore Country Chair, Chevron</p>
1000 – 1130	<p>Opportunities #1 - The Emerging Green Collar Economy</p> <p>The Cleantech sector and all associated industries are growing exponentially, creating a slew of specialist jobs in Asia. What are the opportunities that are currently available?</p>
1130 – 1315	Lunch & Networking
1315 – 1330	Foreign Student Presentations
1330 – 1500	<p>Solutions #1–Renewables</p> <p>The Renewable Energy industry has provided multiple solutions to the energy crisis. Why is technology integration the key to ensure sustainable development and what is the optimum energy mix?</p>
1500 – 1530	Tea & Networking
1530– 1700	<p>Solutions #2 – A glimpse of the Sustainable City</p> <p>The surge in urban population is a threat to reducing carbon emission. How can energy efficient buildings in an urban infrastructure provide solutions to a sustainable city?</p>

Time	Program – Day 2 (September 18 th)	
0845– 0930	Registration	Career Fair
0930 – 1100	Policies – The Urgency of Policy Action An important consideration for South-east Asia is the need to adapt and move to a low carbon economy. Learn more about Clean Development Mechanisms (CDMs) and the world of carbon finance.	
1100 – 1245	Lunch & Networking	
1245 – 1300	Foreign Students Presentation	
1300 – 1430	Opportunities #2 – Cleantech Valley Despite the recession, investments in Cleantech startups have reached US\$4 billion in the last 3 years. Listen to local Cleantech entrepreneurs share their experiences of starting up in Singapore.	
1430– 1500	Closing Keynote Speech – The Future of Energy Mr. Lawrence Wong Chief Executive, Energy Market Authority	
1500– 1530	Tea & Networking	
1530– 1730	The Chevron Case Challenge Finals The top 5 teams, shortlisted from 100 teams from Universities and Polytechnics from across the country, will present their solutions to an Energy Case Problem. A panel of esteemed judges will evaluate the teams’ presentations. The winning team will receive SG\$3000.	
1730 – 1800	Closing & Awards Ceremony	