

Energy Symposium in Hong Kong

Sustainable Energy for the Future –

How to Make the Best Choices?

Background

A safe and reliable power supply is integral to supporting Hong Kong's economic development and positioning as a world-class city. Formulating appropriate and sustainable energy policy for the decades ahead will be critical to achieving this objective. To support this endeavor, we have invited experts to share their knowledge and insights to stimulate discussion on what are the options and implications for different choices and how to achieve the strategic targets which can uphold Hong Kong's leading role in the future.

- Target:** The Symposium is intended for all stakeholders, including government officials, non-governmental organizations, industry and business sectors, and academia.
- Date:** 18 October 2013 (Friday)
- Time:** 13:30 – 18:00
- Venue:** Auditorium, 5/F, Academic 3 (AC3), City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong
- Language:** English (Simultaneous Interpretation in Cantonese will be available)
- CPD:** A 4-hour CPD attendance certificate will be issued to attendees
- Admission:** Free of charge (On a first-come, first-served basis)
- Event Website:** <http://www6.cityu.edu.hk/see/seminar.htm>



Programme Rundown

- 13:30–14:00 Registration
- 14:00–14:15 Opening Remarks
- **Professor Johnny Chan**, Dean and Chair Professor, School of Energy and Environment, City University of Hong Kong
- Welcome Remarks
- **The Honourable Wong Kam-sing, JP**, Secretary for the Environment, HKSAR Government
- 14:15–15:00 Keynote Speech on ‘Energy Trilemma’
- **Ms Joan MacNaughton CB HonFEI**, Executive Chair, The World Energy Trilemma for the World Energy Council
- 15:00–15:30 Speech on ‘Energy & Environmental Economics’
- **Dr John Reilly**, Senior Lecturer and Co-Director, Joint Program on the Science and Policy of Global Change, Center for Environmental Policy Research, MIT Sloan School of Management
- 15:30–16:00 Break
- 16:00–16:30 Speaker and topic (TBC)
- 16:30–17:00 Speech on ‘Nuclear Energy’
- **Professor Way Kuo**, President and University Distinguished Professor, City University of Hong Kong
- 17:00–18:00 Panel Discussion
- Moderator :
- **Professor Johnny Chan**
- Panelists:
- **All speakers**
 - **Dr Christine Loh, JP**, Under Secretary for the Environment, HKSAR Government

The event programme is subject to changes

Registration: Please register on-line through <http://goo.gl/bCM2Dd> on or before 11 October 2013. E-confirmation on seat availability will be sent within 5 working days after receiving your registration.



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Speakers

Ms Joan MacNaughton CB HonFEI

Executive Chair, The World Energy Trilemma for the World Energy Council



Joan MacNaughton is an influential figure in the energy and climate debate.

Joan is Executive Chair of the World Energy Trilemma for the World Energy Council, an annual assessment of the quality of 129 countries' energy policies. She is Past President and an Honorary Fellow of the Energy Institute, and a Trustee of The Climate Group. She is a Senior Research Fellow at the Oxford Institute of Energy Studies, chairs the International Advisory Board of the Energy Academy of Europe, and is a member of a similar Board at University College London. She is also a member of the Advisory Council of the Joint Institute for Strategic Energy Analysis in the US. In 2012 she served as Vice Chair of the UN High-level Panel on the Policy Dialogue on the CDM.

From 2002, as Director General of Energy for the UK, she played a key role in shaping UK policy nationally and internationally, leading the work on the energy aspects of the climate proposals agreed at the G8 Gleneagles summit in 2005, and overseeing the energy agenda during the UK Presidency of the EU. She was the Chair of the Governing Board of the International Energy Agency from 2004 to 2006.

On leaving government, she had a second career in business, creating a policy department for Alstom (a global engineering company) and spearheading its advocacy for clean sustainable energy. She has chaired or served on numerous boards such as the Board of Governors for Argonne National Energy Lab at the University of Chicago, the International Emissions Trading Association, the GCCSI, CCSA, and many others outside the energy sector.

She was made a Companion of the Order of the Bath by HM The Queen in 2006.

Dr John Reilly

Senior Lecturer and Co-Director, Joint Program on the Science and Policy of Global Change, Center for Environmental Policy Research, MIT Sloan School of Management



John Reilly is the Senior Lecturer and Co-Director of Joint Program on the Science and Policy of Global Change, Center for Environmental Policy Research, MIT Sloan School of Management.

An energy, environmental, and agricultural economist, Dr Reilly focuses on the understanding of the role of human activities as a contributor to global environmental change and the effects of environmental change on society and the economy. A key element of his work is the integration of economic models of the global economy as it represents human activity with models of biophysical systems, including the ocean, atmosphere, and terrestrial vegetation. By understanding the complex interactions of human society with our planet, the goal is to aid in the design of policies that can effectively limit the contribution of human activity to environmental change, to facilitate adaptation to unavoidable change, and to understand the consequences of the deployment of large-scale energy systems that will be needed to meet growing energy needs.

Dr Reilly holds a BS in economics and political science from the University of Wisconsin-Madison as well as an MS and a PhD in economics from the University of Pennsylvania.

Professor Way Kuo

President and University Distinguished Professor, City University of Hong Kong



A renowned expert in reliability design and modeling, Professor Kuo is also well-known for promoting university education on the basis of problem-driven research.

Professor Kuo is a member of the US National Academy of Engineering, a member of Academia Sinica, Taiwan, and a foreign member of the Chinese Academy of Engineering.

Previously, he served on the senior management team of Oak Ridge National Laboratory and as the Dean of Engineering at the University of Tennessee, Knoxville, and he was the holder of the Wisenbaker Chair in Innovation at Texas A&M University. Professor Kuo is the author and co-author of nine books on reliability, education and nuclear safety. His most recent book, *Importance Measures in Reliability, Risk, and Optimization*, published by N.Y.: Wiley, 2012, addresses ways to design and enhance reliability of modern systems such as the nuclear power systems.

He serves as Editor-in-Chief of *IEEE Transactions on Reliability*.

Organizer



Co-organizers



Supporting Organizations

