

Conference Programme
**The Third Asian Energy Conference: Diversity in Urban Energy Transitions in Asia:
Trajectories, Governance and Policy Innovations**
(3 – 4 July 2019)
Organised by Asian Energy Studies Centre (AESC), Hong Kong Baptist University

Theme and Aim

The Third Asian Energy Conference: Diversity in Urban Energy Transitions in Asia: Trajectories, Governance and Policy Innovations will be a forum for the participants to discuss the critical roles of cities in sustainable energy transitions in the Asian-Pacific region.

This conference aims:

- To provide a forum for academics, industrial practitioners, governments, NGOs and other stakeholders to share views on the social inputs, governance and policy innovation of sustainable energy transitions from an Asian Pacific perspectives;
- To shed light on the ways the Asian-Pacific countries differ in their sustainable energy transition, such as how city governments and communities can facilitate the uptake of new energy technologies, and to what extent policy innovations help unlocking the untapped renewable resources in the urban context; and
- To critically understand the differences and the underlying factors which give rise to the different trajectories in energy transitions across Asian-Pacific countries.

Date and Duration

The Conference will be held on 3 – 4 July 2019. It will be a two-day event, consisting of a one-day International Conference, followed by a one-day Post-Conference Internal Research Meeting.

Venue

The main venue of the Conference will be Mrs Padma Harilela Lecture Theatre (WLB104, The Wing Lung Bank Building for Business Studies), Lam Woo International Conference Centre, Hong Kong Baptist University, 55 Renfrew Road, Kowloon Tong, Kowloon, Hong Kong (Please refer to the Campus Map enclosed).

Conference Overview

The one-day International Conference will be divided into keynote speech and four sessions. The respective speeches and sessions are listed in the tentative Conference Programme on the following page.

Post-Conference Internal Research Meeting

The aim of the Post-Conference Internal Research Meeting is to develop publication plans (e.g. a special issue or a book project) and research grant application plans. All members of the Organising Committee, moderator, chairs, invited speakers, and invited participants will be invited to attend.

Registration

Please access the following link or QR code to complete registration:

https://docs.google.com/forms/d/e/1FAIpQLSfzE17-bHialmuNzITxA1Idi57LSrN5Osz77yTUWBjObKmMfQ/viewform?usp=sf_link



Organiser

Asian Energy Studies Centre (AESC), Hong Kong Baptist University

Co-organisers

Department of Geography, Hong Kong Baptist University
David C. Lam Institute for East-West Studies (LEWI), Hong Kong Baptist University
Center of Deliberative Democracy (CDD), Stanford University
Center for European Studies and Comparative Politics, Sciences Po
Graduate School of Energy Science, Kyoto University

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Research Committee Conference Grant, Hong Kong Baptist University
Faculty of Social Sciences, Hong Kong Baptist University
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CLP Power Hong Kong Limited
The Hongkong Electric Co., Ltd.

Conference Programme (tentative)

| Time | Speakers | Topics |
|--|---|---|
| 9:15 – 9:30 a.m. | Registration | |
| Opening Remarks | | |
| 9:30 – 9:40 a.m. | Prof. BAILEY, Adrian J. Dean, Faculty of Social Sciences Chair Professor of Geography Fellow, Academy of Social Sciences (FACSS) | |
| Keynote Speech | | |
| 9:40- 10:20 a.m. | Dr. BYRNE, John Chairman and President, Foundation for Renewable Energy and Environment; Director & Distinguished Professor of Energy & Climate Policy, Center for Energy & Environmental Policy, University of Delaware | New energy for new cities: Challenges and solutions to building sustainable cities |
| Session 1: Socially Enabled Urban Energy Transition | | |
| | Chair: Dr. SIU, Alice Associate Director Center of Deliberative Democracy, Stanford University | |
| 10:20 – 10:40 a.m. | Dr. MAH, Ngar-yin Daphne Director, Asian Energy Studies Centre; Assistant Professor, Department of Geography, Hong Kong Baptist University Dr. SIU, Alice Associate Director Center for Deliberative Democracy, Stanford University | Smart energy transition scenario development from a trust, social learning, and deliberative participation perspective: A preliminary framework and research agenda in the contexts of Japan and South Korea |
| 10:40 – 11:00 a.m. | Dr. McLELLAN, Ben Associate Professor Graduate School of Energy Science, Kyoto University | Shifting environmental and social burdens and benefits of clean energy transitions |
| 11:00 – 11:20 a.m. | Dr. LEE, Taedong Associate Professor Department of Political Science and International Studies, Yonsei University | Smart Island Energy Transition |
| 11:20 – 11:40 a.m. | Dr. LEPESANT, Gilles Senior Researcher French National Centre for Scientific Research (CNRS) / Centre Marc Bloch Berlin | European pathways towards market based support schemes for renewables |
| 11:40 – 11:55 a.m. | Tea Break | |

| Session 2: Interdisciplinary Approaches for Energy Policy Innovations | | |
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| | Chair: Dr. CHUN, Kwok Pan Assistant Professor Department of Geography, Hong Kong Baptist University | |
| 11:55 a.m.- 12:15 p.m. | Dr. CHUN, Kwok Pan Assistant Professor Department of Geography, Hong Kong Baptist University Ms. FAN, Pingyu Rita PhD Candidate Department of Geography, Hong Kong Baptist University | Modelling household energy consumption using climatic and demographic variables in Hong Lok Yuen and Fairview Park, Hong Kong |
| 12:15- 12:35 p.m. | Ms. LOW, Melissa Research Fellow Energy Studies Institute, National University of Singapore | An interdisciplinary approach to examine Singapore's drive towards energy efficiency: Policies for a low carbon future |
| 12:35- 12:55 p.m. | Dr. TAMINIAU, Job Research Principal Foundation for Renewable Energy & Environment | "Solar cities": Municipal opportunity for strategic infrastructure-scale photovoltaic development incorporating market, finance, and policy conditions |
| Morning Panel Discussion | | |
| 12:55- 1:15 p.m. | Moderator: Prof. HILLS, Peter Professor Emeritus University of Hong Kong | The Asian perspective and the global relevance |
| 1:15- 2:30 p.m. | Lunch | |
| Session 3: Governance Innovation for Low-carbon China | | |
| | Chair: Dr. LO, Tek Sheng, Kevin Assistant Professor Department of Geography, Hong Kong Baptist University | |
| 2:30- 2:50 p.m. | Dr. MORI, Akihisa Associate Professor Graduate School of Global Environmental Studies, Kyoto University | Socio-technical and political economy perspectives in the Chinese energy transition |
| 2:50- 3:10 p.m. | Dr. SHIN, Kyoung Marvin Assistant Professor Institute of Technology Management, National Tsing Hua University | Varieties of Local Governance and Environmental Policy Innovations in China |
| 3:10- 3:30 p.m. | Dr. LO, Tek Sheng, Kevin Assistant Professor Department of Geography, Hong Kong Baptist University | Climate experimentation and the limits of top-down control: Local variation of climate pilots in China |
| 3:30- 3:50 p.m. | Dr. WESTMAN, Linda Postdoctoral Research Fellow Urban Institute, University of Sheffield Prof. CASTAN BROTO, Vanesa Professorial Fellow Urban Institute, University of Sheffield Dr. HUANG, Ping Postdoctoral Scholar Center for International Environment & Resource Policy, Tufts University | Revisiting multi-level governance theory: Politics and innovation in the urban climate transition in Rizhao, China |
| 3:50-4:10 p.m. | Tea Break | |

| Session 4: Just and Social Perspective of Energy Transitions | | |
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| | Chair: Prof. HILLS, Peter Professor Emeritus University of Hong Kong | |
| 4:10-4:30 p.m. | Dr. OKUSHIMA, Shinichiro Associate Professor Faculty of Engineering, Information and Systems, University of Tsukuba | Energy poverty and just energy transition in Japan |
| 4:30-4:50 p.m. | Prof. BALME, Richard University Professor Paris School of International Affairs; Research Fellow, Center for European Studies, Sciences Po | Territorial Equity in Energy Transitions: Reflections on the Yellow Jackets movement in France |
| 4:50-5:10 p.m. | Ms. CHEUNG, Tracy Ting Ting Joint PhD Researcher Institute of Geography and Cluster of Excellence Climate, Climatic Change, and Society, Universität Hamburg; Department of Geography and Planning, Macquarie University Dr. FULLER, Sara Senior Lecturer in Sustainability and Development, Department of Geography and Planning, Macquarie University | Actors in cooperation: A case study of low-carbon energy governance in Hong Kong |
| Afternoon Panel Discussion | | |
| 5:10-5:40 p.m. | Moderator: Prof. BALME, Richard University Professor Paris School of International Affairs; Research Fellow, Center for European Studies, Sciences Po | The Asian perspective and the global relevance |
| 5:40-5:50 p.m. | Closing Remarks and End of Conference | |

Conference Location

