



亚太低碳技术高峰论坛

Asia-Pacific Forum On Low Carbon Technology

Asia-Pacific Forum on Low Carbon Technology 2017
Transitioning Towards Sustainable Low-Carbon City Development
Meixi Lake Hotel, Changsha, Hunan Province
People's Republic of China
29-30 November 2017

FORUM AGENDA

DAY ONE – 29 NOVEMBER 2017	
8:30 ~ 9:00 (30 minutes)	Registration (Hotel Lobby) Brief meeting with senior officials of the Hunan Government (by invitation only)
9:00 ~ 11:00 (120 minutes)	OPENING PLENARY (F3 Grand Ballroom) Emcee: (TBC) Xiaoxiao, weather anchor, Hunan TV Part 1: Welcome Remarks (40 mins) <ul style="list-style-type: none">• Mr. Guangrong Yang, Deputy Governor, Hunan Province (PRC)• Mr. Ayumi Konishi, Special Senior Advisor to the President, Asian Development Bank• Mr. Gao Li, Director General, Department of Climate Change, National Development and Reform Commission (PRC)• Mr. Ning Wang, Deputy Director-General, Public-Private Partnership Center, Ministry of Finance (PRC)

	<p>Part 2: Special Presentations (40mins)</p> <ul style="list-style-type: none"> • Cooperation Achievements: (5 mins) Signing Ceremony for Phase 2 of Low Carbon City Cooperation between Hunan Development and Reform Commission and Institute for Sustainable Communities; Signing Ceremony between Ping'an Bank and Hunan Innovative Low Carbon Center (Participants attending the ceremony include leaders and experts from Hunan Provincial People's Government, National Development and Reform Commission and ADB) • Introduction of "Along the Xiang River" by Hunan Green Volunteer Program and speech by representative (10 mins) • Official launch of the New Energy Leaders Program and the awarding ceremony (25mins) <p>Part 3: Opening Remarks (40mins)</p> <ul style="list-style-type: none"> • Dr. Longping Yuan, Academician and the father of Hybrid Rice • Mr. Jie Feng, Vice-President, Ping'an Bank (PRC) • Mr. Wolfram Erhardt, Director, Beijing Office, KfW (Germany) • Ms. Sandra Retzer, Head of Cluster, Sustainable Urbanisation, Transportation and Energy, GIZ China(Germany)
11:00 ~ 11:15 (15 minutes)	Morning coffee break
11:05 ~ 11:35 (30 minutes)	<p>Exhibition of Low-Carbon Technologies Guided tour for participants (Vice Governor of Hunan Province accompanies the major guests to attend the exhibition.) Venue: At Hotel 3A/3 floors the Terrace</p>
11:45 ~ 12:50 (65 minutes)	<p>Lunch (Sponsored by KfW)</p>

13:00 ~ 14:00
(60 minutes)

**Session 1:
Policies and strategies for promoting LCTs for low carbon city
development (F3 Grand Ballroom)**

The session aims to gather insights on effective national policies and strategies that promote low-carbon technology adoption and investment in cities, and support low-carbon city development path. It will focus on introducing successful policies and strategies in different countries and examples of countries encouraging and accelerating the development of LCCs.

Session Chair:





Mr. **Xuedu Lu**, Lead Climate Change Specialist, Asian Development Bank

Panelists:

- ☞ Mr. **Guofeng Mao**, Senior Advisor, RiskTec Projektledning (Sweden)
- ☞ Ms. **Enkhee Sainbuyan**, Green Development Officer, Environment Agency of Ulaanbaatar City (Mongolia)
- ☞ Mr. **Thawatchai Saengkhamasuk**, Director of Strategy Office, Thailand Greenhouse Gas Management Organization (Thailand)
- ☞ Mr. **Jianhua Liao**, Vice Mayor of Changsha (PRC)
- ☞ Mr. **Shu Zhu**, Regional Director for East Asia, ICLEI-Local Governments for Sustainability

<p>14:00 ~ 15:10 (70 minutes)</p>	<p>Session 2: Low-Carbon Technologies for Cities: A Global Perspective (F3 Grand Ballroom)</p> <p><i>This session aims to set the scene for the Forum, taking into consideration recent global developments and future trend of low-carbon technologies. It will explore its international impact and highlight the importance of international collaboration in empowering cities to adapt low carbon technologies.</i></p> <p><i>Session Chair:</i></p> <ul style="list-style-type: none"> ☞ Mr. Yongping Zhai, Chief of Energy Sector Group, Asian Development Bank <p>Keynote Speech: Global Energy Efficiency Indicators of Building/Transportation Sector</p> <ul style="list-style-type: none"> ☞ Mr. Cyril Cassisa, Project Manager, Global Energy Forecast Team, Enerdata (France) <p><i>Panelists:</i></p> <ul style="list-style-type: none"> ☞ Ms. Mara Marthe Kleiner, Senior Associate, Agora Energiewende (Germany) ☞ Ms. Xianli Zhu, Senior Economist, Copenhagen Centre on Energy Efficiency (Denmark) ☞ Mr. Angelo Amorelli, Global Head of Research, BP (United Kingdom) ☞ Mr. Naoki Sakai, Secretary General of Asia Solar Energy Forum and Advisor to Tokyo Electric Power Company (TEPCO) ☞ Mr. Ji Peng, Chief Executive Officer, Broad Group (PRC)
<p>15:10 ~ 15:25 (15 minutes)</p>	<p>Afternoon coffee break</p>
<p>15:25 ~ 16:25 (60 minutes)</p>	<p>New Energy Leaders Program: Scaling Tomorrow's Clean Energy Entrepreneurs (F3 Grand Ballroom)</p> <p><i>This session will feature seven leading young clean energy entrepreneurs & innovators that are shaping the future of the clean energy sector in Asia. They will discuss the practical challenges facing clean energy entrepreneurs in Asia, and to help key stakeholders better understand how they can support clean energy entrepreneurship & innovation in Asia.</i></p> <p><i>Session Chair:</i></p> <ul style="list-style-type: none"> ☞ Ms. Jia Yu, Director, Department of International Development Cooperation, Center for New Structural Economics, Peking University (PRC) Mr. Angelo Amorelli, Global Head of Research, BP (United Kingdom) <p><i>Panelists:</i></p> <p>New Energy Leaders</p>

<p>16:25 ~ 17:35 (70 minutes)</p>	<p>Session 3: Experience and Practice in Building Low Carbon Cities (F3 Grand Ballroom)</p> <p><i>This session will share the experience and lessons of selected cities in building LCCs through enhancing investment in LCTs, and discuss how to scale up LCT investment in city planning and development. Representatives of selected LCCs will be invited to share successful cases.</i></p> <p><i>Session Chair:</i></p> <p>☞ Mr. Robert Guild, Director, East Asia Transport and Communications Division, ADB</p> <p><i>Panelists:</i></p> <ul style="list-style-type: none"> ☞ Mr. Hongwei Yang, Secretary General, Alliance of Peaking Pioneer Cities (PRC) ☞ Mr. Ho Hiang Kwee, Adjunct Associate Professor, School of Mechanical & Aerospace Engineering, Nanyang Technological University (Singapore) ☞ Mr. Yuji Kato, Deputy Director, International Environmental Strategies Division, City of Kitakyushu (Japan) ☞ Mr. Gregor Heilmann, Project manager, ProPotsdam GmbH (Germany) ☞ Mr. Shulong Peng, Deputy Secretary General of Xiangtan Municipal People's Government (PRC)
<p>18:30 ~ 20:00 (90 minutes)</p>	<p>Welcome Banquet (F3 Grand Ballroom) <i>Hosted by Hunan Provincial People's Government</i></p>
<p>DAY TWO – 30 NOVEMBER 2017</p>	
<p>8:30 ~ 9:00 (30 minutes)</p>	<p>Registration</p>
	<p>There will be two track round-tables on Day 2. The Grand Ballroom will be divided into two conference rooms. One can accommodate about 300 people and the other 150 people.</p>
<p>9:00 ~ 10:30 (90 minutes)</p>	<p>Session 4: Roadshow of promising LCTs for cities (F3 Grand Ballroom room 1-2)</p> <p><i>This session serves as a showcase of available solutions which may have the potential to be further deployed in the Asia-Pacific, and aims to share the most recent deployment of low carbon technologies in urban systems, discuss how low carbon technologies can be adopted by cities and linked to Hunan province, and foster dialogue and collaboration between China and foreign technology providers to gain better understandings of opportunities and challenges in each other's markets.</i></p>

	<p><i>Session Chair:</i>  Dr. Xavier Chen, President, Beijing Energy Club (PRC) Keynote Speech: Overview of Core Low-Carbon Technology for Low-Carbon Cities</p> <p> Mr. Yongping Zhai, Chief of Energy Sector Group, Asian Development Bank</p> <p>Enterprises:</p> <ul style="list-style-type: none"> ○ Mr. Jingtao Xia, President, Zhejiang Loopmaster Energy (PRC) ○ Mr. Ling Cao, Chief Executive Officer, Chongqing AGS (PRC) ○ Mr. Jonas Törnblom, Founder, Envito AB (Sweden) ○ Mr. Alex Koszo, Founder and Managing Director, Vecor (Hong Kong) ○ Mr. Juntao Cui, Vice President, Equota Energy Technology (Shanghai) Co., Ltd. (PRC) ○ Mr. Aniruddha Sharma, Co-Founder& CEO, Carbon Clean Solutions (United Kingdom)
<p>10:30 ~ 10:50 (20 minutes)</p>	<p>Morning coffee break</p>
<p>10:50 ~ 12:00 (70 minutes)</p>	<p>Session 4 (continued): Roadshow of promising LCTs for cities (F3 Grand Ballroom room 1-2)</p> <p><i>Session Chair:</i>  Dr. Xavier Chen, President, Beijing Energy Club (PRC)</p> <p> Enterprises:</p> <ul style="list-style-type: none"> ○ Mr. Will Zhang, Overseas Division, Wasion Group (PRC) ○ Mr. Changyun Li, President, Sick Maihak China (PRC) ○ Mr. Ruslan Rakymbay, General Director, Primus Power Kazakhstan, (Kazakhstan/Unites States) ○ Mr. Daniel Zhu, Founding Partner, Venergy(PRC/Finland) ○ Ms. Georgia Yexley, International Communications Manager, Mobike (PRC)
<p>8:45 ~ 10:15 (90 minutes)</p>	<p>Track Session 1: Promoting Low Carbon Pilot Projects and Near-Zero Carbon Emissions (F3 Grand Ballroom room 3)</p> <p><i>To promote low-carbon development, since 2010, China has launched various low-carbon pilot projects in multiple batches in provinces, cities, industrial parks, residential communities and scenic spots. Through these efforts, different modes of innovation have been explored and technologies tailored to local conditions have been developed, accumulating not only samples and parameters but also experiences and lessons learned for achieving China’s overall peaking target. In 2018, China plans to carry out the pilot near-zero carbon emission zone demonstration project to explore the possibility and technical basis of “near-zero emission”. The purpose of this track session is to study how various types of technological innovation and progress can play a key role in low-carbon pilot projects under the guidance of the national</i></p>

	<p><i>mechanism and better support China's overall target of GHG reduction in the future.</i></p> <p><i>Session Chair:</i></p> <ul style="list-style-type: none"> ☞ Ms. Xiu Yang, Principal, Policy and Regulation Department, National Center for Climate Change Strategy and International Cooperation(NCSC) <p><i>Panelists:</i></p> <ul style="list-style-type: none"> ☞ Mr. Gao Li, Director General, Department of Climate Change, National Development and Reform Commission (PRC), Introducing the national low-carbon pilot projects and near-zero carbon emission zone demonstration projects ☞ Mr. Derong Zhou, Deputy Director General, Development and Reform Commission of Zhenjiang Municipal People's Government presents experiences of the pilot project ☞ Mr. Mingao Zhang, Deputy Director of Suzhou Industrial Park Management Committee presents experiences of the pilot project ☞ Mr. Robert Guild, Director, East Asia Transport and Communications Division, ADB ☞ Mr. Lei Zhu, Vice President, ENN Group
<p>10:15 ~ 10:30 (15 minutes)</p>	<p>Morning coffee break</p>
<p>10:30 ~ 12:00 (90minutes)</p>	<p>Track Session 1 (continued): Promoting Low Carbon Pilot Projects and Near-Zero Carbon Emissions Projects (F3 Grand Ballroom room 3)</p> <p><i>Panelists:</i></p> <ul style="list-style-type: none"> ☞ Mr. Yiwen Yang, Mayor, Loudi Municipal People's Government ☞ Mr. Jianbo He, Executive Vice Mayor of Zhuzhou Municipal People's Government ☞ Mr. Zhanqiang Guo, Deputy Secretary General, China Association of Circular Economy ☞ Dr. Qiang Feng, China Datang Corporation Science and Technology Research Institute ☞ Mr. Steven Zeng, China Country Director, Institute for Sustainable Communities
<p>12:00 ~ 13:20 (80 minutes)</p>	<p>Lunch</p>
<p>13:30 ~ 14:50 (80 minutes)</p>	<p>Session 5: Innovative financing instruments for LCT investment (F3 Grand Ballroom room 1-2)</p> <p><i>This session will introduce the successful cases of innovative financing instruments in supporting low carbon technology investment, and the challenges to its wide application.</i></p> <p><i>Session Chair:</i></p>

	<p>☞ Ms. Yao Wang, Director of International Institute of Green Finance, Central University of Finance and Economics, and Deputy Secretary-General, PRC Green Finance Committee</p> <p><i>Panelists:</i></p> <p>☞ Ms. Helen He, China Climate Finance Lead / Banking Specialist, International Finance Corporation</p> <p>☞ Mr. Andreas Honcamp, Principal Project Manager, Sector Division Urban Development and Mobility East Asia, KfW (Germany)</p> <p>☞ Ms. Yihong Wang, Senior Investment Officer, PRC Resident Mission, Asian Development Bank (PRC)</p> <p>☞ Ms. Xiumei Duan, Head of BTH I&G Green Financing Platform, Deputy Manager, Legal Affairs Center, China National Investment & Guaranty Corporation (PRC)</p> <p>☞ Mr. Zhongwei Tao, General Manager, Finance Department for Energy and Mineral Resource (Shanghai), Ping'An Bank (PRC)</p> <p>☞ Ms. Qi Lu, Strategy and Research Partner, Tsing Capital (PRC)</p>
14:50 ~ 15:10 (20 minutes)	Afternoon coffee break
15:10 ~ 16:20 (70 minutes)	<p>Session 6: The role of business in scaling urban low-carbon technologies (F3 Grand Ballroom room 1-2)</p> <p><i>This session will explore how large companies are partnering with cities and other stakeholders to scale development and deployment of urban low-carbon technologies. Presenters from leading large companies will showcase practical examples, and share their learnings and experiences. This will be followed by a discussion about how cities and business can work more closely together, and develop new and more collaborative types of partnerships.</i></p> <p><i>Session Chair:</i></p> <p>☞ Mr. Sasank Goli, Principal Consultant and Director, Ecogy Cleantech</p> <p><i>Panelists:</i></p> <p>☞ Mr. Zheng Zhou, Operation Manager / Senior Consultant Representative, Cities Center of Competence Asia, Siemens</p> <p>☞ Mr. Wei Chen, Deputy Manager, CECEP Building Energy Conservation Co. (PRC)</p> <p>☞ Mr. Xiaozhou Zhou, Party Secretary and General Manager of Changsha, BYD (PRC)</p> <p>☞ Mr. Yueping Xiao, General Manager, Business Division, Shanghai Landleaf Architecture Technology Co.(PRC)</p> <p>☞ Mr. Angelo Amorelli, Global Head of Research, BP (United Kingdom)</p> <p>☞ Mr. Joseph Van Der Erst, Chair, Energy Working Group, EU Chamber of Commerce</p>

13:30 ~ 16:00
(150minutes)

**Track Session 2:
Urban Forestry Development Experience Sharing
(F3 Grand Ballroom room 3)**

This session will discuss how to, under the framework of ecological development, effectively enhance the sustainable regional forestry development and wetland conservation and restoration, realize the ecological functions of forests and wetlands, facilitate low-carbon city development and promote low-carbon forestry technology and products through technological innovation of forestry carbon sequestration and carbon accounting technologies and methods. Representatives of forestry research institutions and enterprises will share experience in: (1) low-carbon forestry technology innovation and applications; (2) carbon sink forest: planning and design, monitoring and accounting methods and carbon trade.

Session Chair:

☞ **Changzhu Li**, President of Hunan Academy of Forestry

Part I Expert Report (130 minutes)

- ☞ China's Forest Carbon Sink and Its Role in Meeting the Climate Change Challenge--**Zhuxiong Wang**, Former Director General, Department of Afforestation and Greening, the State Forestry Administration
- ☞ Forest Carbon Sink: Afforestation Technology, Monitoring, Accounting and Project Management--**Xuhui Ouyang**, Party Secretary of Hunan Forest Inventory and Planning Institute
- ☞ Forest Carbon Trade and Ecological Development--**Jinliang Li**, Executive President, Chinese Institute Of GreenCarbon
- ☞ New Concept of Urban Forestry and Forest Management - **Alfred Pitterle**, Professor, University of Natural Resources and Life Sciences, Vienna, Austria.
- ☞ Conservation and Restoration Technologies for Wetland and Its Carbon Sink Function--**Canming Zhang**, Director, ASEM Water Resources Research and Development Center.
- ☞ Forestry Biomass Engineering Low-carbon Technologies and Prospects --**Changzhu Li**, President of Hunan Academy of Forestry

Part II Carbon Neutrality Ceremony (10 minutes)

- ☞ Chinese Institute Of GreenCarbon announces the carbon footprint and carbon neutrality plan
- ☞ Awarding Ceremony
- ☞ Donation Ceremony

Part III Signing Ceremony of Hunan's First Batch of Forest Carbon Sink Projects (10 minutes)

	<ul style="list-style-type: none"> ☞ Carbon Administration Office of Hunan Provincial Department of Forestry introduces Hunan's first batch of forest carbon sink projects and the purchase order ☞ Signing Ceremony
16:30 ~ 17:30 (60 minutes)	<p>CLOSING PLENARY (F3 Grand Ballroom room 1-2)</p> <p><i>Session chair:</i></p> <ul style="list-style-type: none"> ☞ Mr. Xuedu Lu, Lead Climate Change Specialist, Asian Development Bank <p>Part 1: Introduction (5 mins)</p> <p>Part 2: Closing Keynote (20 mins)</p> <ul style="list-style-type: none"> ☞ Mr. Abdul Matheen Mohamed, Minister of State for Environment and Energy (Maldives) ☞ Mr. Shunxi Peng, Deputy Director General, the Forestry Department of Hunan Province <p>Part 3: Closing Remarks (35 mins)</p> <ul style="list-style-type: none"> ☞ Leader of the Hunan Department of Finance (PRC) ☞ Mr. Zhenhong Zhou, Deputy Director General, Development and Reform Commission of Hunan Province (PRC) ☞ Mr. Yongping Zhai, Chief of Energy Sector Group, Asian Development Bank <p>Raffle drawing</p>
17:30	End of forum