



## 亚太低碳技术高峰论坛

Asia-Pacific Forum On Low Carbon Technology

### **Asia-Pacific Forum on Low-Carbon Technology 2018**

*Sharing Low-Carbon Technology for a Blue and Beautiful Sky*

24-26 October 2018

Changsha, Hunan Province, People's Republic of China

#### **I. Background**

On 22 September 2015, a Memorandum of Understanding (MOU) was signed by ADB and the Hunan Development and Reform Commission (Hunan DRC) in Changsha, Hunan, PRC, with the aim to promote the effective deployment and development of climate technology. Since the MOU signing, ADB and the Government of Hunan have co-hosted two successful Forums: the 2016 Asia-Pacific Summit on Low Carbon Technology during 19-21 October 2016, and the 2017 Asia-Pacific Forum on Low Carbon Technology during 29-30 November 2017. The Forum showcases global, regional, and country success stories and experience in promoting the development of, and investment in, low-carbon technologies (LCTs) and boosts both North-South and South-South technology transfer.

Hunan Province has a GDP of US\$480 Billion (2016) and a projected growth rate of 7% in 2019. To put this in perspective, Hunan Province's GDP is more than Thailand. Hunan Province is a powerhouse in the area of internet-of-things (IOT) with many other large Companies looking to internationalize.

#### **II. Purpose of the Forum**

ADB and the Government of Hunan are once again co-hosting the 2018 Asia-Pacific Forum on Low Carbon Technology during 24-26 October 2018. With the theme, "Sharing Low-Carbon Technology for a Blue and Beautiful Sky", the main purpose of the Forum is to support and promote substantive cooperation in low-carbon city development and high-technology investment, while encouraging deep discussion among participants through parallel sessions, bilateral meetings, and technology roadshows.

#### **Hosts**

Government of Hunan Province

Asian Development Bank

#### **Partners**

KfW Development Bank (KfW) (Germany)

Energy Foundation China (EFC) (USA)

GIZ (Germany)

ICLEI - Local Governments for Sustainability (ICLEI)

*12Sep/pub*

The Institute for Sustainable Communities (ISC) (USA)

The Administrative Centre for China's Agenda 21 (ACCA21) (PRC)

Alliance of Carbon Emissions Trading (ACET-CECA) (PRC)

Hunan International LCT Exchange Center (PRC)

Building Energy Research Center, Tsinghua University (PRC)

China-ASEAN Innovation Center (PRC)

Green Development League of National Economic & Technological Development Zone (NETDZs) (PRC)

### **Organizers**

Hunan Innovative Low Carbon Center (HILCC)

Climate Technology Finance Center (CTFC), Asian Development Bank

# Asia-Pacific Forum on Low-Carbon Technology 2018

*Sharing Low-Carbon Technology for a Blue and Beautiful Sky*

24-26 October 2018

Changsha, Hunan Province, People's Republic of China

## Agenda

DAY 1–24 OCTOBER, WEDNESDAY

8:00 ~ 9:00  
(60 minutes)

### Registration

9:00 ~ 11:00  
(120 minutes)

### Opening Plenary

**Chair:** (TBC)

#### Part 1: Welcome Remarks (30 minutes)

- Representative from Hunan Province (PRC)
- Representative from Asian Development Bank
- Representative from Ministry of Finance (PRC)
- Representative from Ministry of Ecology and Environment (PRC)

#### Part 2: Keynote Speeches (60 minutes)

- **Charlotte Roule**, Chief Executive Officer, ENGIE China (confirmed)
- National Keynote Speaker
- Technical Keynote Speaker

#### Part 3: Special Events (30 minutes)

- Signing Ceremony (15 minutes)
- Awards for Asian New Energy Leaders (5 minutes)
- Showcase of Cleantech Startup Competition Winners (5 minutes)
- Awards Ceremony (5 minutes)

11:00~ 11:20  
(20 minutes)

### Morning Break

11:20 ~ 12:10  
(50 minutes)

### Plenary 2: High Level Panel Discussion

**Chair:** *Yongping Zhai, Chief of Energy Sector Group, ADB*

**Panelists:** *High level representatives from Partners*

- **Ji Zou**, President of Energy Foundation China
- **Wolfram Erhardt**, Country Director China, KfW
- **Sandra Retzer**, Head of Sustainable Urbanization Transportation and Energy Cluster, GIZ China
- **Wang Jin**, Director, Institute of International Energy, International Cooperation Center, National Development and Reform Commission

|                                   |   |
|-----------------------------------|---|
| 12:10 ~ 12:30<br>(20 minutes)     | <b>Plenary 3: New Energy Leaders Panel Discussion</b><br><i>Chair: (TBC)</i><br><br><i>Panelists: NEL</i>   |
| 12:30 ~ 14:00<br>(90 minutes)     | <b>Lunch Break</b>  |
| 14:00 ~ 15:30<br>(90 minutes)     | <b>Parallel Session 1: Transport</b><br><i>Organizer: GIZ</i>   |
|                                   | <b>Parallel Session 2: Green Buildings</b><br><i>Organizer: (TBC)</i>   |
|                                   | <b>Parallel Session 3: Best Practice in Promoting Green Circular Cities</b><br><i>Organizer: ICLEI - Local Governments for Sustainability</i>   |
| 13:45 ~ 15:45<br>(120 minutes)    | <b>Parallel Session 4: Co-Benefit Research of Pilot on Carbon Emissions Reductions and Air Pollution Control</b><br><i>Organizer: Energy Foundation China &amp; The Institute for Sustainable Communities</i><br><b>Panelists:</b><br><b>Hu Tao</b> , Director, China Program, World Wildlife Fund (WWF)  |
| 15:30 ~ 16:00<br>(30 minutes)     | <b>Afternoon Break</b>  |
| 16:00 ~ 18:00<br>(120 minutes)    | <b>“Hot Pot” Sharing Session--- Technology (World Café Style)</b><br>Technology companies host a table and present what they are looking for to potential partners. Mix of local and International Companies.<br><b>Participating organizations:</b> <ul style="list-style-type: none"> <li>• <b>Sietse Agema</b>, Chief Technology Officer, AWECT (Netherlands) and <b>Harvey Luo</b>, Kangda (PRC)</li> </ul> |
| 18:00 ~ 20:00<br>(120 minutes)    | <b>Welcome Banquet</b><br>(Chair: TBC)  |
| <b>DAY 2-25 OCTOBER, THURSDAY</b> |   |
| 8:00 ~ 9:00<br>(60 minutes)       | <b>Registration</b>   |
| 9:00 ~ 10:30<br>(90 minutes)      | <b>Parallel Session 5: Regional Technology Cooperation</b><br><i>Organizer: ACCA21</i>  |
|                                   | <b>Parallel Session 6: Clean Heating and Cooking</b><br><i>Organizer: Building Energy Research Center, Tsinghua University</i>  |

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**Parallel Session 7: Low Carbon Industry Parks**

*Organizer:* Green Development League of National Economic & Technological Development Zone (NETDZs) and Hunan International LCT Exchange Center

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**Parallel Session 8: Carbon Market**

*Organizer:* Alliance of Carbon Emissions Trading (ACET-CECA)

***Moderator:***

**Renhu Tang**, General Manager SinoCarbon Innovation & Investment Co., Ltd

***Panelists:***

- **Juntao Zhang**, Deputy Secretary General, ACET-CECA
  - **Maosheng Duan**, Director, Center for China Carbon Market Research, Tsinghua University
  - **Zhongkui Song**, Secretary General, China Energy Conservation Association – Case Study
  - **Ongonsar Purev**, Senior Environment Officer, Mongolia Resident Mission, Asian Development Bank
  - **Renato Roldao**, Managing Director, ICF China
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10:30 ~ 11:00  
(30 minutes)

**Morning Break**

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11:00 ~ 12:30  
(100 minutes)

**“Hot Pot” Sharing Session---Platforms (World Café Style)**

Finance institutions, platforms and others host a table and present their services and projects to potential partners.

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12:30 ~ 14:00  
(90 minutes)

**Lunch Break**

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14:00 ~ 16:00  
(120 minutes)

**Plenary 4: Green Finance Delivering Projects**

***Chair:***

**Andreas Honcamp**, Principal Project Manager, Sector Division Urban Development and Mobility East Asia, KfW Development Bank

***Panelists:***

**Huang Biao**, Senior Investment Specialist, Private Sector Operations Department, Asian Development Bank

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16:00 ~ 16:30  
(30 minutes)

**Afternoon Break**

16:30 ~ 18:00  
(90 minutes)

**Closing Plenary**

**Chair:** (TBC)

**Part 1: Summary of plenaries and track sessions (20 minutes)**

**Part 2: Closing keynote (40 minutes)**

**Part 3: Closing remarks (30 minutes)**

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18:00

**End**

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Table 1: Forum Agenda at a Glance (日程概览)

| DATE/TIME<br>日期/时间 | 23 OCT/10.23<br>(TUE)周二   | 24 OCT/10.24<br>(WED)周三 | 25 OCT /10.25<br>(THU)周四  |   |  |   | 26<br>OCT/10.26<br>(FRI)周五  |   |
|--------------------|---|-------------------------|---|---|--|---|---|---|
| 8:00 - 8:30        | PARTICIPANT<br>ARRIVAL<br>DAY/<br>REGISTRATI<br>ON<br>参会嘉宾<br>抵达/注册 | REGISTRATION 注册         | REGISTRATION 注册   |   |  |   | Hosted<br>Factory or<br>Project<br>Visits by<br>selected<br>local<br>enterprises<br>由选定的本<br>地企业组织<br>参观工厂或<br>项目 (tbc) |   |
| 8:30 - 9:00        |   |                         | REGISTRATION 注册   |   |  |   |   |   |
| 9:00 - 10:30       |   |                         | <p><b>OPENING PLENARY 开幕式</b></p> <ul style="list-style-type: none"> <li>- Welcome remarks 欢迎辞</li> <li>- Keynote speech 主旨演讲</li> <li>- Special events (signing, launches, etc.)<br/>特别仪式 (签约、发布式等)</li> </ul> | <p><b>Regional<br/>Technology<br/>Cooperation</b><br/>区域技术<br/>合作<br/><u>ACCA21</u></p> | <p><b>Clean Heating<br/>and Cooking</b><br/>清洁供暖<br/>与炊事<br/><u>Building<br/>Energy<br/>Research<br/>Center,<br/>Tsinghua<br/>University</u></p> | <p><b>Low Carbon<br/>Industry<br/>Parks</b><br/>低碳工业园区<br/><u>Green<br/>Development<br/>League of<br/>National<br/>Economic &amp;<br/>Technological<br/>Development<br/>Zone<br/>(NETDZs) and<br/>Hunan<br/>International<br/>LCT<br/>Exchange<br/>Center</u></p> |   | <p><b>Carbon<br/>Market</b><br/>碳市场<br/><u>Alliance of<br/>Carbon<br/>Emissions<br/>Trading<br/>ACET-CECA</u></p> |
| 10:30 - 11:00      |   |                         | MORNING BREAK (30 minutes) 茶歇 (30 分钟)   |   |  |   |   |   |
| 11:00 - 11:20      |   |                         | MORNING BREAK (30 minutes) 茶歇 (30 分钟)   |   |  |   |   |   |

|  |  |  |   |   |   |   |
|--|--|--|---|---|---|---|
| 11:20 - 12:10  | <p align="center"><b>Plenary 2 主论坛 2</b></p> <p align="center"><b>High Level Panel Discussion 高端对话</b></p> <p align="center"><b>High level representatives from Partners</b></p> <p align="center">合作伙伴高级别参会嘉宾</p>   | <p align="center"><b>“HOT POT” SHARING SESSION --- PLATFORMS (World Café Style)</b></p> <p align="center">Finance institutions, platform and others host a table and present their services and projects to potential partners.</p> <p align="center">“火锅”派对---服务机构 (世界咖啡模式)</p> <p align="center">金融机构、平台机构、其他机构主持一张桌子，向潜在合作伙伴展示。</p> |   |   |   |   |
| 12:10 - 12:30  | <p align="center"><b>Plenary 3 主论坛 3</b></p> <p align="center"><b>New Energy Leader Panel 新能源领创者对话</b></p>   |  |   |   |   |   |
| 12:30-13:45  | <p align="center"><b>LUNCH BREAK (90 minutes) 午餐 (90 分钟)</b></p>   |  |   |   |   |   |
| 13:45-14:00  | <p align="center"><b>LUNCH BREAK (90 minutes) 午餐 (90 分钟) 午餐 (90 分钟)</b></p>  |  |   |   |   |   |
| 14:00 - 15:30  | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; background-color: #fff2cc;"> <p align="center"><b>Transport</b></p> <p align="center">交通</p> <p align="center"><b>GIZ</b></p> </td> <td style="width: 15%; background-color: #d9ead3;"> <p align="center"><b>Green Buildings</b></p> <p align="center">绿色建筑</p> <p align="center"><b>(TBC)</b></p> </td> <td style="width: 15%; background-color: #add8e6;"> <p align="center"><b>Best Practice in Promoting Green Circular Cities</b></p> <p align="center">推广城市循环经济最佳实践</p> <p align="center"><b>ICLEI</b></p> </td> <td style="width: 55%; background-color: #e1bee7;"> <p align="center"><b>Co-Benefit Research of Pilot on Carbon Emissions Reductions and Air Pollution Control</b></p> <p align="center">温室气体减排与大气污染防治系统效应研究</p> <p align="center"><b>EFC &amp; ISC</b></p> </td> </tr> </table> | <p align="center"><b>Transport</b></p> <p align="center">交通</p> <p align="center"><b>GIZ</b></p>   | <p align="center"><b>Green Buildings</b></p> <p align="center">绿色建筑</p> <p align="center"><b>(TBC)</b></p>  | <p align="center"><b>Best Practice in Promoting Green Circular Cities</b></p> <p align="center">推广城市循环经济最佳实践</p> <p align="center"><b>ICLEI</b></p> | <p align="center"><b>Co-Benefit Research of Pilot on Carbon Emissions Reductions and Air Pollution Control</b></p> <p align="center">温室气体减排与大气污染防治系统效应研究</p> <p align="center"><b>EFC &amp; ISC</b></p> | <p align="center"><b>Plenary 4: Green Finance Delivering Projects</b></p> <p align="center">主论坛 4：资本如何助力技术和项目落地</p> |
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| 15:30-15:45  | <p align="center"><b>AFTERNOON BREAK (30 minutes) 茶歇 (30 分钟)</b></p>   |  |   |   |   |   |
| 15:45 - 16:00  | <p align="center"><b>AFTERNOON BREAK (30 minutes) 茶歇 (30 分钟)</b></p>   |  |   |   |   |   |
| 16:00 - 16:30  | <p align="center"><b>AFTERNOON BREAK (30 minutes) 茶歇 (30 分钟)</b></p>   |  |   |   |   |   |
| 16:30 - 18:00  | <p align="center"><b>“HOT POT” SHARING SESSION---TECHNOLOGY (World Café Style)</b></p> <p align="center">Technology companies host a table and present what they are looking for to potential partners.</p> <p align="center"><b>Connecting Local and International Companies</b></p> <p align="center">“火锅”派对---技术 (世界咖啡模式)</p> <p align="center">技术公司主持一张桌子，向潜在合作伙伴展示，对接本地和国际公司</p>  | <p align="center"><b>AFTERNOON BREAK (30 minutes) 茶歇 (30 分钟)</b></p> <p align="center"><b>CLOSING PLENARY 闭幕式</b></p> <ul style="list-style-type: none"> <li>- Summary of plenaries and track sessions 主旨论坛和边会总结</li> <li>- Closing keynote 闭幕式主旨演讲</li> <li>- Closing remarks 闭幕致辞</li> </ul>   |   |   |   |   |
| 18:00 - 20:00  | <p align="center"><b>WELCOME BANQUET 欢迎晚会</b></p> <p align="center"><b>(Host: TBC) (组织方：待定)</b></p>  |  | <p align="center"><b>WELCOME BANQUET 欢迎晚会</b></p> <p align="center"><b>(Host: TBC) (组织方：待定)</b></p>   |   |   |   |