

Fourth U.S. – China Renewable Energy Industries Forum
June 3, 2015 | Washington, DC
Ronald Reagan Building, 1300 Pennsylvania Avenue NW



8:00	Registration Check-In and Morning Refreshments	
Session 1: Welcome and Opening Remarks		
Sessions I-III Moderators: Robert Sandoli , International Program Director, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy Wang Zhongying , Deputy Director, Energy Research Institute, National Development and Reform Commission		
9:00	U.S. Renewable Energy Developments and Vision <i>Overview of key policies, programs, and partnerships</i> David Danielson , Assistant Secretary, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy	
9:15	China's Renewable Energy Developments and Vision Liang Zhipeng , Deputy Director General, Department of New and Renewable Energy, National Energy Administration	
Session 2: MOU Signing Ceremony		
9:30	<ul style="list-style-type: none"> ▪ Various U.S. and China organizations and companies will announce partnerships 	
Session 3: U.S. and China Renewable Energy Policy and Market Outlook and Partnership		
9:50	Renewable Energy for Transition to a Low-Carbon Future Wang Zhongying , Deputy Director, Energy Research Institute of the National Development and Reform Commission Doug Arent , Executive Director, Joint Institute for Strategic Energy Analysis, National Renewable Energy Laboratory	
10:10	Report on USCREP Current Work and Emerging Opportunities Mackay Miller , Senior Research Analyst, Strategic Energy and Analysis Center, National Renewable Energy Laboratory Zhao Yongqiang , Associate Researcher, Energy Research Institute of China's National Development and Reform Commission & Deputy Director, China National Renewable Energy Center	
10:30	Coffee and Tea Break (30 min.)	
Session 4: Renewable Energy Finance Panel		
<i>Organized by the American Council On Renewable Energy and Chinese Renewable Energy Industries Association</i>		
Opening Remarks: John MacWilliams , Senior Advisor to the Secretary of Energy, U.S. Department of Energy		
Moderators: Todd Foley , Chief Strategy Officer, American Council On Renewable Energy Megan Tang , Executive Vice Secretary General, Chinese Renewable Energy Industries Association		
	Topics	Discussants
11:00	<ul style="list-style-type: none"> ▪ Lowering renewable energy financing barriers through standardization, insurance, credit enhancement, and legal solutions ▪ Project finance trends: green bonds, Yieldcos, internet commerce, and emerging business models ▪ Cross-border investment opportunities and key issues 	<ul style="list-style-type: none"> ▪ Michael Eckhart, Global Head of Environmental Finance and Sustainability, Citigroup ▪ Clyde (Skip) E. Rankin, III, Partner, Baker & McKenzie LLP ▪ Michael Mendelsohn, Senior Financial Analyst, NREL ▪ Chen Jie, Deputy Director General, China Development Bank Project Appraisal Department ▪ Ge Chun, Senior Manager, Canadian Solar ▪ Xie Bingxin, Deputy Director General, China General Certification Centre
12:30	Lunch (60 min.)	

Session 5: Breakout Discussion Sessions (Part 1) 13:30-15:00

Session 5 Breakout A: Distributed Generation and Microgrids					
Moderators: Dan Ton , Department of Energy Office of Electricity Delivery & Energy Reliability Xu Lin , Senior Engineer, Electrical Power Planning & Engineering Institute					
13:30	<table border="1" style="width: 100%;"> <tr> <th style="width: 50%; text-align: center;">Topics</th> <th style="width: 50%; text-align: center;">Discussants</th> </tr> <tr> <td> <ul style="list-style-type: none"> ▪ Renewable distributed generation market development, challenges and barriers in US and China ▪ DG interconnection standards and considerations in US and China ▪ Optimization of microgrid operations ▪ Advanced inverters and storage solutions </td> <td> <ul style="list-style-type: none"> ▪ Scott Van Pelt, Chief Engineer, Urban Green Energy ▪ Jason MacDowell, Technical Solutions Director, GE Energy ▪ Xu Tian, Chief Executive Officer, TD Energy ▪ Lei Jinyong, Director, Power Distribution Department, China Southern Grid Electric Power Research Institute </td> </tr> </table>	Topics	Discussants	<ul style="list-style-type: none"> ▪ Renewable distributed generation market development, challenges and barriers in US and China ▪ DG interconnection standards and considerations in US and China ▪ Optimization of microgrid operations ▪ Advanced inverters and storage solutions 	<ul style="list-style-type: none"> ▪ Scott Van Pelt, Chief Engineer, Urban Green Energy ▪ Jason MacDowell, Technical Solutions Director, GE Energy ▪ Xu Tian, Chief Executive Officer, TD Energy ▪ Lei Jinyong, Director, Power Distribution Department, China Southern Grid Electric Power Research Institute
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Session 5 Breakout B: Quality Assurance and Standards					
Moderators: Sarah Kurtz , Research Fellow, National Renewable Energy Laboratory Xie Bingxin , Deputy Director, China General Certification Center					
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Session 5 Breakout C: Utility Scale Project Development and Policy Mechanisms					
Moderators: <ul style="list-style-type: none"> ▪ Dana Younger, Chief Renewable Energy Specialist, International Finance Corporation ▪ Wang Jixue, Deputy Director, China Renewable Energy Engineering Institute, New Energy Department 					
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15:00	Coffee and Tea Break (30 min.)				

Session 6: Breakout Discussion Sessions (Part 2) 15:30-17:00

Session 6 Breakout A: Renewable Energy Grid Integration					
Moderators <ul style="list-style-type: none"> ▪ Kevin Lynn, Director of Grid Integration, U.S. Department of Energy ▪ Zhao Yongqiang, Associate Researcher, Energy Research Institute 					
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Session 6 Breakout B: Local and State/Provincial Renewable Energy Innovations

Moderators:

- **Vance Wagner**, China Counselor, U.S. Department of State
- **Bi Bo**, Deputy Director, Peking University College of Engineering Solar Energy Center

Topics

- Development of U.S.-China Cooperation on New Energy Cities
- Sustainable Energy Business Districts in China
- Local policy to enable renewable energy development in global cities
- Renewable technologies for sustainable cities

Discussants

- Jonathan Whelan, Director of Operations, Optony
- Zach Dobelbower, Program Manager, Sustainability and Energy, DC Department of General Services
- Yuan Baorong, Director, CECEP Consulting
- Shen Quanmin, Director, Zhangjiakou Development and Reform Commission
- Wang Xiulian, Baotou Municipal Development and Reform Commission

Session 6 Breakout C: Business and Regulatory Models in Energy Transformation

Moderators:

- 15:30
- **Minh Le**, Director, Solar Energy Technologies Office, U.S. Department of Energy
 - **Peng Peng**, Director of Policy Research, Chinese Renewable Energy Industries Association

Topics

- U.S. PV market model and rules for PV distributed generation
- Implications of power market reform in China
- Modernizing grid systems for the 21st century and emerging utility business models

Discussants

- Joanna Lewis, Associate Professor, Georgetown University
- Alex Shoer, Chief Executive Officer, Seeder
- Liu Dan, Executive Director, East Environment Energy
- Zheng Yi, Director of Strategic Development Center, Yingli

Closing Remarks

- 17:00
- **Robert Sandoli**, International Program Director, Office of Energy Efficiency and Renewable Energy, U.S. Department of Energy
 - **Liang Zhipeng**, Deputy Director General, Department of New and Renewable Energy, National Energy Administration

17:10 **Forum Adjourns**

REIF Reception

Forum attendees are invited to the REIF reception, organized by the American Council On Renewable Energy. The reception will take place at the offices of Baker & McKenzie LLP, 815 Connecticut Avenue NW, Washington, DC 20006

17:30
-
19:30



Organized in cooperation with:

The National Energy Administration of China

American Council On Renewable Energy

Chinese Renewable Energy Industries Association



US-China Energy Cooperation Program

