

**6th U.S.-China Energy Efficiency Forum Agenda
October 23, 2015 – Ronald Reagan Building
Washington D.C.**

8:30-9:00	Registration
	VIP Meeting
9:00-9:20	Opening Session - Atrium Hall <i>OPENING REMARKS: ENERGY EFFICIENCY POLICY AND INTERNATIONAL COOPERATION</i> <ul style="list-style-type: none"> • Dr. David Danielson, Assistant Secretary, Office of Energy Efficiency & Renewable Energy, U.S. Department of Energy • Mr. Wang Shancheng, Deputy Director General, PRC National Development and Reform Commission
9:20-09:40	MOU Signing Ceremony <i>RECOGNITION OF NEW ENERGY EFFICIENCY MOUs BETWEEN CHINESE AND U.S. ORGANIZATIONS</i> <i>ANNOUNCEMENT OF ENERGY PERFORMANCE CONTRACTING PILOT PROJECTS</i>
09:40-10:00	Tea Break and Networking
10:00-11:00	<i>U.S.-CHINA ENERGY EFFICIENCY ACTION PLAN: PROGRESS AND EMERGING OPPORTUNITIES</i> <i>Moderators: Robert Sandoli (U.S. DOE) & Wang Shancheng (NDRC)</i> <ul style="list-style-type: none"> • Robert Sandoli, Director, International Office, Energy Efficiency and Renewable Energy, U.S. Department of Energy • Dai Yande, Deputy Director, NDRC Energy Research Institute • Dave Turk, Deputy Assistant Secretary for International Climate and Technology, Office of International Affairs, U.S. Department of Energy • Zhang Gang, Counselor of the State Council, President of China Promotion Association of Special Equipment Safety and Energy Savings • Carl Kress, Regional Director, East Asia, the Middle East, North Africa, Europe and Eurasia Region, U.S. Trade and Development Agency • Yu Honghui, Vice President, China Energy Conservation and Environmental Protection Group
11:00-12:00	<i>POWER SECTOR OPPORTUNITIES FOR ENERGY EFFICIENCY AND DEMAND RESPONSE</i> <i>Moderators - Xia Xin (NDRC) & Bo Shen (Lawrence Berkeley National Laboratory)</i> <ul style="list-style-type: none"> • Overview of China’s DSM Development and Recent Power Sector Reform and Implications – Li Yangzhe, Director-General, NDRC’s Economic Operation Bureau <p>Panel Discussion: Sharing U.S. and Chinese Experiences in Demand Response and Smart Grid Collaboration Xu Ayuan (State Grid), Jin Bo (Jiangsu Suyuan), Wu Yuanjie (Liangyun), Aaron Breidenbaugh (EnerNOC), Brett Feldman (Navigant), Jake Levine (OPower), Wei Feng (LBNL), Hyoungmi Kim (NRDC)</p>
12:00-13:00pm	Lunch – Atrium Hall

	Breakout 1: Building Energy Efficiency – Atrium Hall	Breakout 2: Industrial Energy Efficiency – Hemisphere A
13:00-14:00	<p align="center">Session 1A - LARGE-SCALE PLANNING INITIATIVES Moderators: Xu Xiaolong (China MOHURD), Karma Sawyer (U.S. DOE)</p> <p>Presentations: Bilateral Collaboration to Improve Building Energy Efficiency</p> <ul style="list-style-type: none"> ● CERC-BEE 2.0: Overview and Next Steps – Xu Xiaolong (MOHURD), Nan Zhou (LBNL), Clay Nesler (JCI) ● Reinventing Fire: China - Building Sector Results and Opportunities – Gu Lijing (Energy Research Institute), Wei Feng (LBNL) ● U.S. DOE's Better Buildings Program – Holly Carr (DOE) <p>Panel Discussion: Identifying Future Key Opportunity Areas: Policies, Market Mechanisms, and Technologies</p> <ul style="list-style-type: none"> ● Nan Zhou (LBNL), Gu Lijing (ERI), Holly Carr (DOE), Liu Dajun/Xu Shengheng (Hengyouyuan), Langfang MOHURD, CSTC-MOHURD, Clay Nesler (JCI), Meredydd Evans (PNNL) 	<p align="center">Session 2A - GOVERNMENT AND BUSINESS INITIATIVES ON INDUSTRIAL ENERGY EFFICIENCY Moderators: Xu Xiaolan (China Institute of Electronics), Lynn Price (LBNL)</p> <p>Presentations: Recent Industrial Energy Efficiency Policy and Programs in China and the U.S.</p> <ul style="list-style-type: none"> ● China: Made in China 2025, Green Industrial Parks – You Yong (MIIT) ● US: Better Buildings/Better Plants, Superior Energy Performance – Andre deFontaine (DOE AMO) ● Reinventing Fire: China - Industrial Sector Results and Opportunities – Xiong Huawen (Energy Research Institute) <p>Panel Discussion: Bilateral Cooperation Opportunities in Industry</p> <ul style="list-style-type: none"> ● Kelly Samons (Cummins), Adina Renee Adler (Alcoa), Victor Liu (Weichai), Sunny Wang (Broad), Liu Jingqi (Shanghai Engineering Research Center of Motor System Energy Saving)
14:00-14:15	Break	
14:15-15:15	<p align="center">Session 1B - BUILDING ENERGY CODES AND ROADMAPS Moderators: Nan Zhou (LBNL), Li Deying (CABEE)</p> <p>Presentations: Recent Policy Developments Related to Codes and Roadmaps Undertaken to Improve Energy Performance in Buildings</p> <ul style="list-style-type: none"> ● China's Energy Efficiency Codes Roadmap – Li Deying (CABEE) ● U.S. Building codes development process, and trends – David Conover and Meredydd Evans (PNNL) ● Opportunities for Collaboration with China – Jamie Statter (USGBC) <p>Panel Discussion: How Buildings Codes Can Promote the Scalable Deployment of Efficient Technologies and Low Energy Buildings</p> <ul style="list-style-type: none"> ● Wei Feng (LBNL), David Conover (PNNL/ASHRAE), Meredydd Evans (PNNL), Jamie Statter (USGBC), CGBC/CSCEC, Rob Nachtrieb (Lutron), Xinjiang Province MOHURD, Li Deying (CABEE), Lu Hui (Fengshen AC) 	<p align="center">Session 2B - INDUSTRIAL ENERGY EFFICIENCY BEST PRACTICE COLLABORATION Moderators: You Yong (MIIT), Jules Kim (State Department)</p> <p>Presentations: Promoting Harmonization and Best Practices in Industry</p> <ul style="list-style-type: none"> ● Driving Harmonization in Boiler Energy Efficiency Equipment Performance – Guan Jian (AQSIQ), Ryan Crane (ASME), and Steven Scavuzzo (Babcock & Wilcox) ● Market Transformation Through Open Standards in Data Centers – Wang Juan (China Institute of Electronics) ● International Collaboration on Top Tens - Industrial Best Available Technologies and Best Practices – Bai Quan (Energy Research Institute) ● Boiler Assessment Study and Roadmap – Bo Shen (LBNL) <p>Panel Discussion: Ongoing Collaboration on Promoting Harmonization and Best Practices in Industry</p> <ul style="list-style-type: none"> ● Guan Jian (AQSIQ), Ryan Crane (ASME), Steve Scavuzzo (Babcock & Wilcox), Wang Juan (China Institute of Electronics), Bai Quan (Energy Research Institute), and Bo Shen (LBNL)
15:15-15:45	Tea Break and Networking	

15:45-16:45	<p align="center">Session 1C - APPLIANCE AND EQUIPMENT STANDARDS Moderators: Xiao Han (SAC), Gabby Dreyfus (DOE)</p> <p>Presentations: Policy Framework for Standards Development in the U.S. and China and New Policy Developments</p> <ul style="list-style-type: none"> ● MEPS Monitoring, Verification, and Compliance – Laura Barhydt (U.S. DOE) ● China’s New Standards Development and Top-Runner Program— Lin Ling (CNIS) ● Engagement of Stakeholders and the Use of Data in Mandatory Energy Efficiency Standard Setting – Jay Dietrich (IBM) <p>Panel Discussion: Emerging Opportunities for Improving Product and Equipment Efficiency Standards and Bilateral Collaboration</p> <ul style="list-style-type: none"> ● Li Pengcheng (CNIS), Nina Khanna (LBNL), Jayond Li (CLASP), TBD (National Institute of Metrology), TBD (Certification and Accreditation Administration of China), Jay Dietrich (IBM) 	<p align="center">Session 2C - ENERGY PERFORMANCE CONTRACTING AND ESCO DEVELOPMENT Moderators: Jiang Jinghao (NDRC), Ruth Ku (State Department)</p> <p>Presentations and Panel Discussion: Overview of Policy and Market</p> <ul style="list-style-type: none"> ● China ESCO/EPC Challenges and Solutions – Zhao Ming (EMCA) ● Leading by Example: Government Goals and Public Sector Experiences – Meredydd Evans (PNNL) ● Views from a Multinational Donor Agency – Jonathan Sinton (World Bank)
16:45-17:00	Break	
17:00-18:00	<p align="center">Session 1D - APPLIANCE AND EQUIPMENT STANDARDS (Continued) Moderators: Xiao Han (SAC), Gabby Dreyfus (DOE)</p> <p>Presentations: Emerging Trends and Product-Specific Standards Development</p> <ul style="list-style-type: none"> ● ENERGY STAR Third-Party Certification, Testing, and Most Efficient Designation – Katharine Kaplan (U.S. EPA) ● Energy Efficiency Standards for ICT Products: The View of Industry – Tao Hongzhi (Lenovo, China) ● Standards Toolkit for Improving Motor Energy Efficiency – Chen Jia (JFD Technologies, China) <p>Panel Discussion: Bilateral Collaboration on Standards and Label Program for New Products</p> <ul style="list-style-type: none"> ● Katharine Kaplan (U.S. EPA), Tao Hongzhi (Lenovo), Chen Jia (JFD Technologies), Steve Harper (Intel) 	<p align="center">Session 2D - ENERGY PERFORMANCE CONTRACTING: UNDERSTANDING THE CHALLENGES AND OPPORTUNITIES FOR COLLABORATION Moderators: Zhao Ming (EMCA), Clay Nesler (ECP)</p> <p>Presentations and Panel Discussion:</p> <p><i>Creating Effective EPC Models: Case Studies</i></p> <ul style="list-style-type: none"> ● EPC Pilots - Design of Contractual and Financing Model and Issues Faced Implementing EPC Projects – Cooled or other selected Chinese ESCOs ● U.S. EPC Project Experiences – Clay Nesler (JCI) <p><i>Addressing EPC Financing</i></p> <ul style="list-style-type: none"> ● Experiences and Challenges Financing EPC Projects – Pudong Development Bank ● U.S. Experiences Financing EPCs – Dr. John Byrne and Dr. Job Taminiu (Foundation for Renewable Energy and Environment), Jordan Collins (CBJ Energy), and Luiz Maurer (IFC)