



5<sup>th</sup> GEI CONFERENCE  
第五届全球能源互联网大会



Global Energy Interconnection  
Development and Cooperation Organization  
全球能源互联网发展合作组织

# 2020全球能源互联网(亚洲)大会

## 2020 Global Energy Interconnection (Asia) Conference

**绿色 低碳 可持续发展**  
Green Low-carbon Sustainable Development

# 会议指南

## Conference Guide

主办单位 Organizer

全球能源互联网发展合作组织 GEIDCO

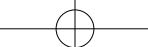
联合主办 Co-organizers

联合国亚洲及太平洋经济社会委员会 UNESCAP

联合国西亚经济社会委员会 UNESCWA

2020年11月1日-4日 November 1-4, 2020

中国 · 北京 Beijing, China



Global Energy Interconnection  
Development and Cooperation Organization  
全球能源互联网发展合作组织

# 建设全球能源互联网 共创人类美好未来

Develop Global Energy Interconnection  
for a Bright Future for Mankind





# 会议信息

## Conference Information

### 会议时间

#### Date and Time

11月1日 - 4日 (周日至周三)

November 1<sup>st</sup> to 4<sup>th</sup> (Sunday to Wednesday)

### 会议地点

#### Venue

北京中国大饭店

China World Hotel, Beijing, China

### 会议形式

#### Form

现场会议 + 网络会议

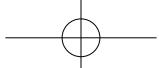
On-site Meeting + Online Meeting

### 会议语言

#### Language

会议全程提供中文、英文同声传译服务。频道 1 为中文，频道 2 为英文。会议结束后请将同传接收机和耳机放在座位处。

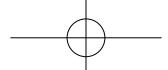
The forum provides simultaneous interpretation services in Chinese and English. Channel 1 is Chinese, Channel 2 is English. Please leave the simultaneous receiver and headphone in your seat after the forum.



# 议程概览

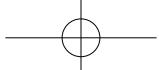
## Agenda Overview

时间 (北京时间) Time (GMT+8)	内容 Agenda		会议地点 Venue
11月1日 November 1 <sup>st</sup>	嘉宾报到 Registration		
	技术论坛 Technical Forum		
11月2日上午 November 2 <sup>nd</sup> (Morning)	8:30-9:30	专题一：全球能源互联网关键技术发展与展望 Topic 1: Outlook of Global Energy Interconnection Key Technology	会议厅 AB Conference Hall AB
	9:40-10:40	专题二：高比例新能源电力系统的挑战 Topic 2: Challenges of Developing Power System with High Proportion of Renewable Energy	
	10:50-11:50	专题三：全球能源互联网破解气候环境危机 Topic 3: Global Energy Interconnection for Resolving Climate and Environment Crisis	
11月2日下午 November 2 <sup>nd</sup> (Afternoon)	14:30-18:30*	全体大会 Plenary Meeting	会议厅 ABC Conference Hall ABC
	主题论坛 Thematic Forums		
11月3日全天 November 3 <sup>rd</sup> (Whole Day)	8:30-10:00	主题论坛一：清洁发展与亚洲转型 Thematic Forum 1: Clean Development and Asian Transformation	会议厅 AB Conference Hall AB
	10:30-12:00	主题论坛二：能源互联与开放合作 Thematic Forum 2: Energy Interconnection and Open Cooperation	
	14:30-16:00	主题论坛三：能源变革与碳中和 Thematic Forum 3: Energy Transition and Carbon Neutrality	
	16:30-18:00	主题论坛四：清洁能源开发投融资 Thematic Forum 4: Investment and Financing for Renewable Energy	



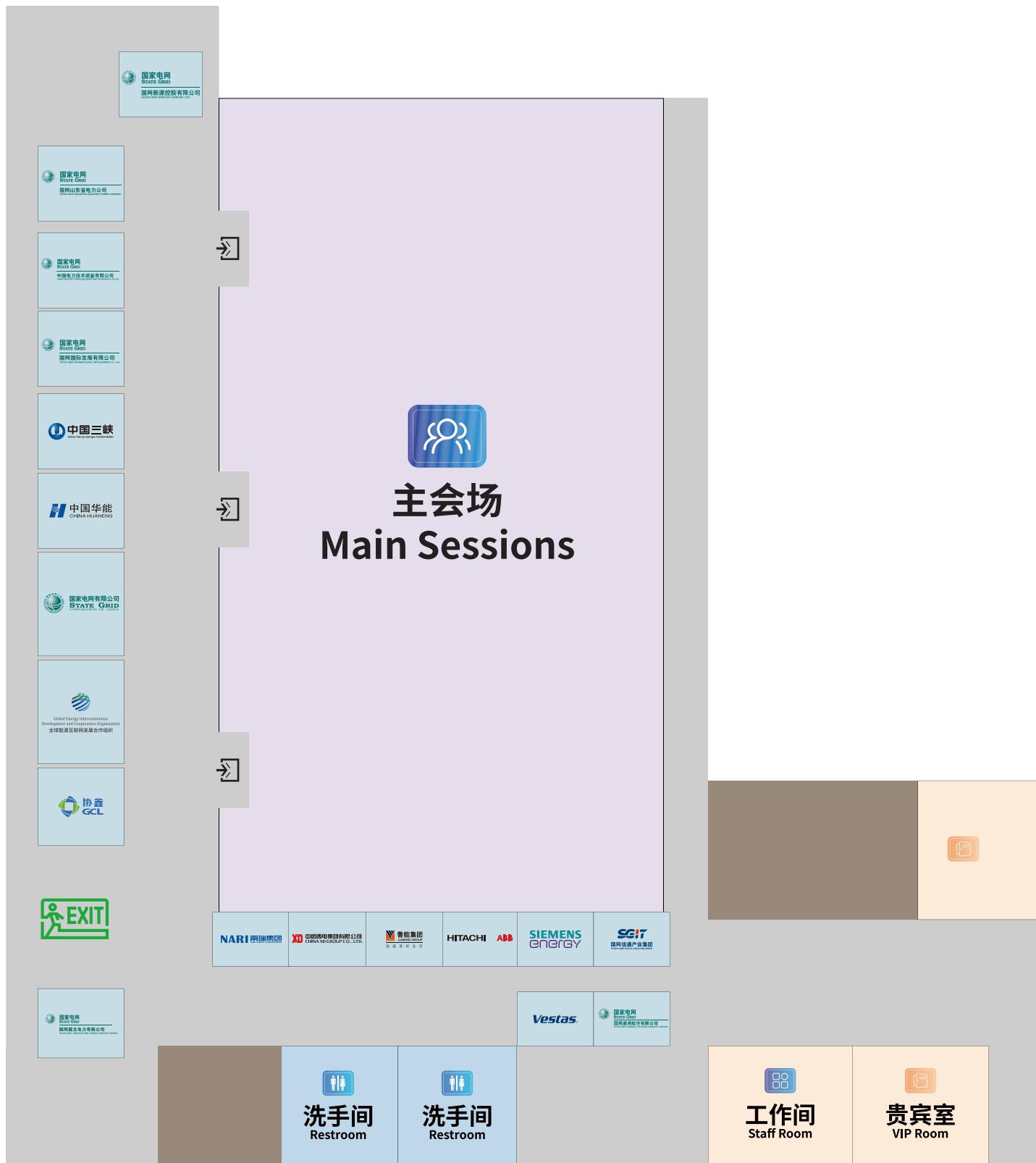
11月4日全天 November 4 <sup>th</sup> (Whole Day)	边会活动 Side Events		
	8:30-10:00	边会一：“可再生能源与可持续发展”学术会议 Side Event 1: Renewable Energy and Sustainable Development	会议厅AB Conference Hall AB
	10:30-12:00	边会二：全球能源互联网专业联盟低碳发展创新成果发布研讨会 Side Event 2: Innovative Achievement Release Seminar of Alliances of Global Energy Interconnection	
	10:30-12:00 (曼谷时间) Bangkok Time 9:30-11:00)	边会三：推进可持续电力系统一体化发展 Side Event 3: Enabling Cooperation to Support Sustainable Power System Integration and Development	会议厅C Conference Hall C
	14:30-16:00 (贝鲁特时间) Beirut Time 8:30-10:00)	边会四：阿拉伯地区能源转型的机遇与挑战 Side Event 4: Energy Transition in the Arab Region: Challenges and Opportunities	

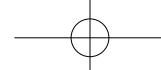
\* 东京时间 14:30-18:15、莫斯科时间 8:30-12:15、曼谷时间 12:30-16:15、阿布扎比时间 9:30-13:15、伦敦时间 5:30-9:15、非洲东部时间 9:30-12:15、北美东部时间 0:30-4:15、中南美时间 2:30-6:15



# 会场示意图

## Floor Plan





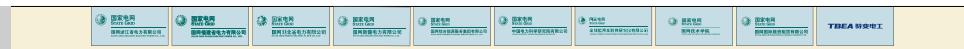
贵宾室  
VIP Room

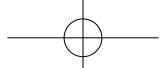
入口方向  
Entrance

安检  
Security  
Checkpoint

安检  
Security  
Checkpoint

签到处  
Reception





# 会议议程 Agenda

11月2日上午 Morning of November 2 <sup>nd</sup>	8:30-11:50	三场技术论坛 Technical Forum	会议厅AB Conference Hall AB
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主持人：全球能源互联网发展合作组织技术总监**梁旭明**

Moderator: **Mr. Liang Xuming**, CTO of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

8:30-9:30 专题一：全球能源互联网关键技术发展与展望

**Topic 1: Outlook of Global Energy Interconnection Key Technology**

主讲人：全球能源互联网发展合作组织经济技术研究院院长**周原冰**

Speaker: **Mr. Zhou Yuanbing**, Director General of Economic & Technology Research Institute of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

提问环节

Q & A Session

9:40-10:40 专题二：高比例新能源电力系统的挑战

**Topic 2: Challenges of Developing Power System with High Proportion of Renewable Energy**

主讲人：中国工程院院士**郭剑波**

Speaker: **Mr. Guo Jianbo**, Academician of Chinese Academy of Engineering

提问环节

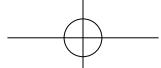
Q & A Session

10:50-11:50 专题三：全球能源互联网破解气候环境危机

**Topic 3: Global Energy Interconnection for Resolving Climate and Environment Crisis**

主讲人：全球能源互联网发展合作组织研究院副院长**黄瀚**

Speaker: **Mr. Huang Han**, Deputy Director General of Economic & Technology Research Institute of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)



提问环节  
Q & A Session

11月2日下午 Afternoon of November 2 <sup>nd</sup>	14:30-18:30	全体大会 Plenary Meeting	会议厅ABC Conference Hall ABC
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开场致辞  
Opening Remarks

主持人：全球能源互联网发展合作组织秘书长伍萱

Moderator: **Mr. Wu Xuan**, Secretary-General of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

14:30-15:35 国家发展和改革委员会副秘书长高昊致辞

**Mr. Gao Gao**, Deputy Secretary General of National Development and Reform Commission (NDRC)

联合国亚洲及太平洋经济社会委员会执行秘书阿里沙赫巴纳致辞

**Dr. Armida Salsiah Alisjahbana**, Executive Secretary of the Economic and Social Commission for Asia and the Pacific of United Nations (UNESCAP)

联合国西亚经济社会委员会执行秘书达什提致辞

**Dr. Rola A.A.H. Dashti**, Executive Secretary of the Economic and Social Commission for Western Asia of United Nations (UNESCWA)

国家能源局监管总监李治致辞

**Mr. Li Ye**, Executive Director General for Regulation of National Energy Administration

上海合作组织秘书长诺罗夫致辞

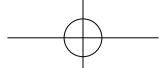
**Mr. Vladimir Norov**, Executive Director General for Regulation of National Energy Administration

世界气象组织秘书长塔拉斯致辞

**Prof. Petteri Taalas**, Secretary-General of World Meteorological Organization (WMO)

播放联合国副秘书长刘振民视频致辞

**H.E. Liu Zhenmin**, Under-Secretary-General for Economic and Social Affairs of United Nations



全球能源互联网发展合作组织主席、中国电力企业联合会理事长、瑞典皇家工程科学院院士、  
英国皇家工程院院士、德国国家工程院院士**刘振亚**致辞并发表主旨演讲

Keynote Speech by **Mr. Liu Zhenya**, Chairman of Global Energy Interconnection Development and Cooperation Organization (GEIDCO), Chairman of China Electricity Council (CEC), Foreign Member of the Royal Swedish Academy of Engineering Sciences (IVA), International Fellow of the UK Royal Academy of Engineering (RAEng), and Member of the German Academy of Science and Engineering (Acatech)



## 主题演讲 Thematic Speeches

主持人：全球能源互联网发展合作组织秘书长**伍萱**

Moderator: **Mr. Wu Xuan**, Secretary-General of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

15:35-16:25 全球能源互联网发展合作组织副主席、中国华能集团有限公司董事长、中国工程院院士、国际电工委员会主席**舒印彪**

**Dr. Shu Yinbiao**, Vice Chairman of Global Energy Interconnection Development and Cooperation Organization (GEIDCO), Chairman of China Huaneng Group Co. Ltd., Academician of the Chinese Academy of Engineering (CAE) and President of International Electrotechnical Commission (IEC)

全球能源互联网发展合作组织副主席、统一俄罗斯党管理委员会成员**布达尔金**

**Mr. Oleg Budargin**, Vice Chairman of Global Energy Interconnection Development and Cooperation Organization (GEIDCO), Member of the Management Board of United Russia

中国国家电网有限公司总会计师**罗乾宜**

**Mr. Luo Qianyi**, Executive Board Member, CFO of State Grid Corporation of China

联合国气候变化公约秘书处副执行秘书**萨尔玛德**

**Mr. Ovais Sarmad**, Deputy Executive Secretary of the United Nations Framework Convention on Climate Change (UNFCCC)

中国长江三峡集团有限公司副总经理**张定明**

**Mr. Zhang Dingming**, Executive Vice President of China Three Gorges Corporation (CTG)

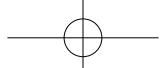
全球能源转型委员会主席、英国金融服务局前主席**特纳**

**Lord. Adair Turner**, Co-Chair of Global Energy Transitions Commission, Former Chairman of the UK Financial Services Authority

16:25-16:45

茶歇

Coffee Break



## 成果发布 Launch of Research Findings

主持人：全球能源互联网发展合作组织副秘书长程志强

Moderator: **Mr. Cheng Zhiqiang**, Deputy Secretary-General of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

16:45-17:05 全球能源互联网发展合作组织经济技术研究院副院长**李隽**宣介亚洲及亚洲各区域能源互联网研究报告

Briefing on interconnection planning research reports on Asia and Asian regions by **Ms. Li Jun**, Deputy Director General of the Economic & Technology Research Institute of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

17:05-17:15 全球能源互联网发展合作组织发展局局长**郑柏华**宣介全球能源互联网发展合作平台

Briefing on Global Energy Interconnection Development and Cooperation Platform by **Mr. Zheng Baihua**, Director General of the Development Bureau of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

17:15-17:35 全球能源互联网发展合作组织经济技术研究院院长**周原冰**发布《全球清洁能源开发与投资研究》报告

Briefing on the Research on *Global Renewable Energy Development and Investment* by **Mr. Zhou Yuanbing**, Director General of the Economic & Technology Research Institute of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

17:35-17:50 全球能源互联网发展合作组织秘书局副局长**陈葛松**发布《三网融合》报告

Briefing on the Report on *Energy, Transportation and Information Networks Integration (ETI Integration)* by Mr. Chen Gesong, Deputy Director General of the General Office of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)



## 嘉宾讨论 Panel Discussion

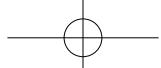
主持人：全球能源互联网发展合作组织副秘书长程志强

Moderator: **Mr. Cheng Zhiqiang**, Deputy Secretary-General of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

17:50-18:30 中国工业经济联合会执行副会长兼秘书长**熊梦**

**Mr. Xiong Meng**, Executive Vice Chairman and Secretary General of China Federation of Industrial Economics(CFIE)

阿联酋能源与工业部原副部长**尼亚迪**



**Dr. Matar Al Neyadi**, Former Undersecretary of the Ministry of Energy and Industry,

United Arab Emirates

中国电力企业联合会常务副理事长**杨昆**

**Mr. Yang Kun**, Executive President of China Electricity Council

国际水电协会总裁**里奇**

**Mr. Eddie Rich**, Chief Executive Officer of the International Hydropower Association (IHA)

协鑫（集团）控股有限公司执行董事**费智**

**Mr. Fei Zhi**, Managing Director of Golden Concord Holdings Limited

11月3日 November 3 <sup>rd</sup>	8:30-18:00	四场主题论坛 Four Thematic Forums	会议厅AB Conference Hall AB
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### 8:30-10:00 主题论坛一：清洁发展与亚洲转型

### Thematic Forum 1: Clean Development and Asian Transformation



主题演讲

Thematic Speeches

主持人：全球能源互联网发展合作组织新闻传媒中心主任**万海滨**

Moderator: **Mr. Wan Haibin**, Director General of the News & Media Center of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

8:30-9:20 印尼能矿部部长**达斯里夫** (视频演讲)

**H.E. Arifin Tasrif**, Minister of Energy and Mineral Resources, Indonesia (Video Message)

新加坡胜科集团总裁**黄锦贤**

**Mr. Wong Kim Yin**, Group President & CEO of Sembcorp Industries

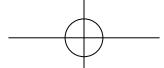
国际大电网组织副主席**申兹曼**

**Mr. Marcio Szechtman**, Vice President of International Council on Large Electric systems(CIGRE)

中国华能集团有限公司能源研究院院长**赵勇**

**Dr. Zhao Yong**, President of Energy Research Institute of Huaneng Group

世界银行能源与采掘业全球发展实践局（东亚及太平洋地区）副局长**唐杰**



**Mr. Tang Jie**, Practice Manager, Energy and Extractive Global Practices, East Asia And Pacific, World Bank  
中国电力技术装备有限公司总经理**余军**  
**Mr. Yu Jun**, President of China Electric Power Equipment and Technology Co., Ltd.

## 嘉宾讨论 Panel Discussion

主持人：全球能源互联网发展合作组织新闻传媒中心主任**万海滨**

Moderator: **Mr. Wan Haibin**, Director General of the News & Media Center of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

9:20-10:00 清华大学电机系系主任**康重庆**

**Prof. Kang Chongqing**, Director, Department of Electrical Engineering, Tsinghua University

电气与电子工程师学会电力与能源分会 2021-2022 年主席**卞建华**

**Dr. Bian Jianhua**, President for 2021-2022, IEEE PES

马来西亚可持续能源发展管理局首席执行官**桑佳研**

**Dr. Sanjayan Velautham**, CEO, Sustainable Energy Development Authority (SEDA) Malaysia

日本早稻田大学教授**横山隆一**

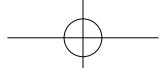
**Prof. Ryuichi Yokoyama**, Professor of Waseda University

上海电力大学能源学院教授、澳大利亚国家技术科学和工程院院士**施正荣**

**Prof. Shi Zhengrong**, Professor of Shanghai University of Electric Power; Academician of Australian Academy of Science and Technological Engineering

10:00-10:30 茶歇

Coffee Break



## 10:30-12:00 主题论坛二：能源互联与开放合作 Thematic Forum 2: Energy Interconnection and Open Cooperation



### 主题演讲 Thematic Speeches

10:30-11:25 主持人：全球能源互联网发展合作组织合作局局长林弘宇

Moderator: **Mr. Lin Hongyu**, Director General of the Cooperation Bureau of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

联合国可持续发展解决方案网络主席、哥伦比亚大学教授萨克斯

**Prof. Jeffrey D. Sachs**, President of the UN Sustainable Development Solutions Network, Professor at Columbia University

哥伦比亚安第斯大学校长乌里韦（视频演讲）

**Dr. Alejandro Gaviria Uribe**, Rector of University of the Andes, former Minister of Health and Social Protection of Colombia (Video message)

南方电网能源发展研究院副总经理程其云

**Mr.Cheng Qiyun**, Executive Vice President of Energy Development Research Institute of China Southern Power Grid

加拿大电力协会主席布拉德利

**Mr. Francis Bradley**, President & CEO of Canadian Electricity Association

西安西电国际工程有限责任公司副总经理刘朝华

**Mr.Liu Zhaohua**, Vice General Manager of Xian XD Electric Engineering Co.,Ltd.

哥伦比亚国家能源集团公司副总裁佩德罗

**Mr. Pedro Manrique**, Vice President of Ecopetrol

巴基斯坦可持续发展政策研究院院长苏莱里

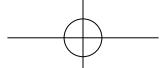
**Dr. Abid Qaiyum Suleri**, Executive Director of Sustainable Development Policy Institute (SDPI) of Pakistan



### 嘉宾讨论 Panel Discussion

主持人：全球能源互联网发展合作组织合作局局长林弘宇

Moderator: **Mr. Lin Hongyu**, Director General of the Cooperation Bureau of



## Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

11:25-12:00 东盟能源中心主任**乌塔玛**

**Dr. Nuki Agya Utama**, Executive Director of ASEAN Centre for Energy

华为企业业务全球能源业务部副总裁**陈文丰**

**Mr. Chen Wenfeng**, Vice President of EBG Global Energy Business Unit of Huawei

南盟能源中心副主任**艾哈迈德**

**Dr. Shoaib Ahmad**, Deputy Director of SAARC Energy Center

新加坡能源集团中国区执行总裁**钟志明**

**Mr. Zhong Zhiming**, SP Group's Managing Director, China, SP International

印尼蓝迪智库主席**郭恩胜**

**Dr. Vince Gowan**, Chairman of Indonesian Research and Development International

## 14:30-16:00 主题论坛三：能源变革与碳中和

### Thematic Forum 3: Energy Transition and Carbon Neutrality



#### 主题演讲 Thematic Speeches

主持人：清华大学低碳能源实验室主任、清华大学气候变化与可持续发展研究院常务副院长**李政**

Moderator: Professor **Li Zheng**, Director of Laboratory of Low Carbon Energy, Executive Deputy Director of the Institute for Climate Change and Sustainable Development, Tsinghua University

14:30-15:20 联合国工发组织执行副总干事兼环境与能源司总司长**西卡斯**

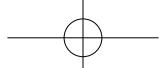
**Mr. Stephan Sicars**, Managing Director of the Directorate of Environment and Energy, UNIDO

中国能源研究会常务副理事长**周大地**

**Mr. Zhou Dadi**, Executive Vice Chairman of China Energy Research Society

21世纪可再生能源政策网络主席**泽沃斯**

**Dr. Arthouros Zervos**, President of the Renewable Energy Policy Network for the 21st Century (REN21)



中国国家气候中心副主任 **巢清尘**

**Ms. Chao Qingchen**, Deputy Director-General of China's National Climate Center

西门子能源股份公司执行副总裁 **纳塔**

**Dr. Beatrix Natter**, Executive Vice President of Siemens Energy AG, CEO of Transmission



## 嘉宾讨论 Panel Discussion

主持人：清华大学低碳能源实验室主任、清华大学气候变化与可持续发展研究院常务副院长 **李政**

Moderator: Professor **Li Zheng**, Director of Laboratory of Low Carbon Energy, Executive Deputy Director of the Institute for Climate Change and Sustainable Development, Tsinghua University

15:20-16:00 北京绿色交易所总经理，北京绿色金融协会秘书长 **梅德文**

**Mr. Mei Dewen**, General Manager of the China Beijing Green Exchange, Secretary-General of the Beijing Green Finance Association

人人享有可再生能源组织国际关系及特别项目部主任 **奥罗兹**

**Mr. Glenn Pearce-Oroz**, Director of International Relations and Special Projects, Sustainable Energy for ALL

中国社会科学院可持续发展研究中心秘书长 **王谋**

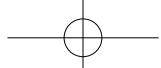
**Dr. Wang Mou**, Secretary-general of Research Center for Sustainable Development, Chinese Academy of Social Sciences

奥地利国际应用系统分析研究所能源与气候高级专家 **巴斯**

**Mr. Bas van RUIJVEN**, Senior expert of the International Institute for Applied Systems Analysis (IIASA)

中国国际发展知识中心（绿色发展中心）**周太东**博士

**Dr. Zhou Taidong**, Division Director of Center for International Knowledge on Development (CIKD)



## 16:30-18:00 主题论坛四：清洁能源开发投融资 Thematic Forum 4: Investment and Financing for Renewable Energy



### 主题演讲 Thematic Speeches

主持人：安永大中华区能源和自然资源业务合伙人鲁欣

Moderator: **Mr. Alex LU**, Associate Partner, EY Greater China Energy & Natural Resources

16:30-17:20 阿联酋能源部前副部长、阿联酋 El integration 咨询公司总裁**杉木希**  
**Eng. Fatima Al Foora Al Shamsi**, CEO, ELIC, United Arab Emirates

非洲电力公用事业协会秘书长**泰拉**

**Mr. Abel Didiler Tella**, Director General of the Association of Power Utilities of Africa

中国电建集团国际工程有限公司副总经理**牟官华**

**Mr. Mou Guanhua**, Executive Vice President of PowerChina International Group Limited

阿布扎比酋长国能源部副主席**默罕默德**

**H.E. Eng. Mohammed Juma bin Jarsh Al Falasi**, Undersecretary of the Abu Dhabi Department of Energy (DoE)

国网国际发展有限公司总经理助理**董杨**

**Ms. Dong Yang**, Assistant President of State Grid International Development Co., Ltd.

日立 ABB 电网（中国）副总裁、高压直流业务负责人**岳程燕**

**Dr. Chengyan Yue**, Vice President and Head of HVDC, Hitachi ABB Power Grids (China)



### 嘉宾讨论 Discussion

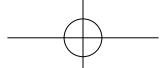
主持人：安永大中华区能源和自然资源业务合伙人鲁欣

Moderator: **Mr. Alex LU**, Associate Partner, EY Greater China Energy & Natural Resources

17:20-18:00 亚洲开发银行能源主管**翟永平**  
**Dr. Zhai Yongping**, Chief of Energy of Asian Development Bank

伊斯兰开发银行能源司长**侯赛因**

**Mr. Hussain Mogaibel**, Global Lead Energy Specialist, Director of the Energy Sector,



Islamic Development Bank

亨通电力产业集团事业部总经理**徐强**

**Mr. Xu Qiang**, General Director of International Submarine Cable System Division in Hengtong Group

俄罗斯科学院西伯利亚分院教授**瓦罗帕伊**

**Mr. Nikolai Voropai**, Professor of Siberian Branch of the Russian Academy of Sciences

英利集团副总裁**郑祎**

**Ms. Zheng Yi**, Executive Vice President of Yingli Solar

11月4日 November 4 <sup>th</sup>	8:30-16:00	四场边会活动 Four Side Events	会议厅AB, C Conference Hall AB, C
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8:30-10:00 边会一：可再生能源与可持续发展（会议厅AB）

**Sub-Forum 1: Renewable Energy and Sustainable Development  
(Conference Hall AB)**



### 主旨演讲 Speeches

主持人：全球能源互联网发展合作组织新闻传媒中心主任**万海滨**

Moderator: **Mr. Wan Haibin**, Director General of the News & Media Center of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

8:30-9:50 清华大学电机系副主任**鲁宗相**教授

**Prof. Zongxiang Lu**, Vice Dean of Dept. of Electrical Engineering, Tsinghua University

APEC 可持续能源中心主任**朱丽**教授

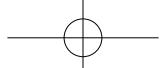
**Prof. Li Zhu**, Executive Director, APEC Sustainable Energy Center

北京交通大学电气工程学院副院长**王小君**教授

**Prof. Xiaojun Wang**, Vice Dean of School of Electrical Engineering, Beijing Jiaotong University

山东大学电气学院副院长**杨明**教授

**Prof. Ming Yang**, Vice Dean of School of Electrical Engineering, Shandong University



国网冀北电力公司副主任**张隽**先生

**Mr. Jun Zhang**, Vice Director of Dispatching Center, State Grid Jibei Electric Power Company

新加坡国立大学能源研究所**Victor Nian** 教授

**Prof. Victor Nian**, Energy Studies Institute, National University of Singapore



### 优秀论文颁奖

### Award Certificates for Outstanding Papers

主持人：全球能源互联网发展合作组织新闻传媒中心副主任**赵云**

Moderator: **Mr. Yun Zhao**, Deputy Director General of the News & Media Center, Global Energy Interconnection Development and Cooperation Organization (GEIDCO)

9:50-10:00 宣读获奖名单  
Announcing the list of outstanding papers

向优秀论文作者颁奖  
Presenting awards to authors of outstanding papers

### 10:30-12:00 边会二：全球能源互联网专业联盟创新成果发布研讨会（会议厅 AB） Side Event 2: Innovative Achievements Release of Global Energy (Conference Hall AB)

10:30-10:35 合作组织合作局副局长**徐明**致辞  
**Mr. Liu Hongpeng**, Director of Energy Division, UN ESCAP



### 主题演讲 Speeches

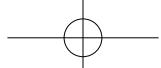
主持人：山东大学**何东欣**副教授

Moderator: **He Dongxin**, Associate Professor of Shandong University

10:35-11:15 山东大学电气工程学院常务副院长**张恒旭**（大学联盟）  
**Zhang Hengxu**, Executive Vice Dean, School of Electrical Engineering, Shandong University (University Alliance of GEI)

水电水利规划设计总院国际业务部主任**严秉忠**（智库联盟）

Yan Bingzhong, Director of Department of International Development, China Renewable



Energy Engineering Institute (Think-Tank Alliance of GEI)

民生银行金融事业部战略客户一部融资总监**马骁**（金融联盟）

**Ma Xiao**, Finance Director, Financial Business Department of China Minsheng Bank  
(Finance Alliance of GEI)

特变电工西安科技有限公司总工程师**周洪伟**（装备联盟）

**Zhou Hongwei**, Chief Engineer of TBEA Xi 'an Technology Co. Ltd. (Equipment Alliance of GEI)

## 嘉宾讨论 Panel Discussion

主持人：山东大学**何东欣**副教授

Moderator: **He Dongxin**, Associate Professor of Shandong University

11:15-12:00 山东大学特聘教授**马钊**  
Ma Zhao, Distinguished Professor of Shandong University

华北电力大学国际合作处处长**段春明**

**Duan Chunming**, Director of International Cooperation Department of North China Electric Power University

水电水利规划设计总院国际业务部主任**严秉忠**

**Yan Bingzhong**, Director of Department of International Development, China Renewable Energy Engineering Institute

国网能源研究院能源互联网研究所副所长**张栋**

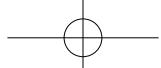
**Zhang Dong**, Deputy Director of Energy Interconnection Research Institute, State Grid Energy Research Institute Co., Ltd.

民生银行金融事业部战略客户一部副总经理**王秀新**

**Wang Xiuxin**, Deputy General Manager, Financial Business Department of China Minsheng Bank

特变电工西安科技有限公司总工程师**周洪伟**

**Zhou Hongwei**, Chief Engineer of TBEA Xi 'an Technology Co. Ltd.



10:30-12:00 (曼谷时间 Bangkok Time 9:30-11:00) (会议厅 C)

边会三：推进可持续电力系统一体化发展（联合国亚太经社委承办、世界资源研究所协办）  
Side Event 3: Enabling Cooperation to Support Sustainable Power System  
Integration and Development (Organizer: UNESCAP; Co-organizer: World  
Resources Institute) (会议厅 C)



## 开场致辞 Opening Remarks

10:35-10:35 刘鸿鹏联合国亚太经社委能源司司长  
**Mr. Liu Hongpeng**, Director of Energy Division, UN ESCAP



## 背景介绍 Background Information

10:35-10:45 世界资源研究所能源与气候部门东南亚主管阿帕纳达  
**Marlon Apañada**, Southeast Asia Engagement Lead, Energy & Climate, WRI



## 专家观点 Expert Insights

10:45-11:25 大林美香日本可再生能源研究所事业局长  
**Ms. Mika Obayashi**, Director, Renewable Energy Institute, Japan

李隽副院长全球能源互联网发展合作组织经济技术研究院  
**Dr. Li Jun**, Deputy Director General of the Economic & Technology Research Institute of  
GEIDCO

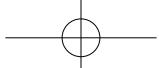
Hyun Ko 国际可再生能源机构区域方案干事  
**Mr. Hyun Ko**, Regional Programme Officer, IRENA

陶冶副主任国家发改委能源研究所可再生能源中心  
**Mr. Tao Ye**, Deputy Director, Energy Research Institute, NDRC



## 主持讨论 Moderated Discussion

11:25-11:55 通过区域合作网络和其他平台促进利益相关方的参与  
Enabling stakeholder engagement through regional cooperation networks and  
other platforms



## 闭幕词 Closing Remarks

11:55-12:00 联合国亚太经社委能源互联互通主管**马修**  
**Mr. Matthew Wittenstein**, Section Chief, Energy Connectivity, UN ESCAP

**14:30-16:00 (贝鲁特时间 Beirut Time 8:30-10:00) (会议厅 C)**

**边会四：阿拉伯国家能源转型机遇与挑战（联合国西亚经社委承办，阿拉伯国家联盟、伊斯兰开发银行协办）**

**Side Event 4: Energy Transition in the Arab Region: Challenges and Opportunities**  
**(Organizer: UNESCWA; Co-organizer: LAS, IsDB) (会议厅 C)**



## 主持致辞 Moderator

14:30-14:35 联合国西亚经社委能源司长**拉迪亚**女士  
**Ms. Radia Sedaoui**, Chief of Energy at Climate Change and Natural Resource Sustainability Cluster, ESCWA



## 开场致辞 Opening Remark

主持人：联合国西亚经社委能源司长**拉迪亚**

Moderator: **Dr. Haibin Wan**, Director of the News & Media Center, GEIDCOEY

14:35-14:45 联合国西亚经社委能源资源、气候与可持续发展业务总负责人**玛吉达拉尼**女士  
**Ms. Roula Majdalani**, Lead Cluster at Climate Change and Natural Resource Sustainability, ESCWA

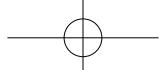
全球能源互联网发展合作组织研究院副院长**黄瀚**

**Mr. Huang Han**, Deputy Director General of Economic & Technology Research Institute of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)



## 专家观点 Keynote Speakers & Panel List

14:45-15:35 合作组织研究院规划二处副处长**高艺**女士  
**Dr. Yi Gao**, Director of Grid Planning Division II of Economic & Technology Research Institute, GEIDCO



阿拉伯国家联盟能源主管**诺里**先生

**Dr. Nouri Alkishriwi**, Energy Expert, League of Arab States

阿联酋能源部前副部长，阿联酋 ELIC 咨询公司总裁**杉木希**女士

**Eng. Fatima Al Foora Al Shamsi**, CEO, ELIC, United Arab Emirates

黎巴嫩能源与水利部高级顾问**扎卡利亚**先生

**Mr. Zakariya Rammal**, Adviser on Transmission sector, Ministry of Energy and Water, Lebanon

伊斯兰开发银行经济与基础设施司能源主管**赛义德**先生

**Mr. Mohamed Al Syaid**, Manager Economic Infrastructure Division, IsDB

### 主持讨论

### Moderated Discussion

15:35-15:55

联合国西亚经社委能源司长**拉迪亚**女士

**Ms. Radia Sedaoui**, Chief of Energy at Climate Change and Natural Resource Sustainability Cluster, ESCWA

### 闭幕词

### Closing Remarks

主持人：联合国西亚经社委能源司长**拉迪亚**

Moderator: **Dr. Haibin Wan**, Director of the News & Media Center, GEIDCOEY

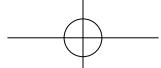
15:55-16:00

联合国西亚经社委能源资源、气候与可持续发展业务总负责人**玛吉达拉尼**女士

**Ms. Roula Majdalani**, Lead Cluster at Climate Change and Natural Resource Sustainability, ESCWA

全球能源互联网发展合作组织研究院副院长**黄瀚**

**Mr. Huang Han**, Deputy Director General of Economic & Technology Research Institute of Global Energy Interconnection Development and Cooperation Organization (GEIDCO)



# 主要参展单位

## Exhibitors

中国国家电网有限公司  
State Grid Corporation of China

中国华能集团有限公司  
China Huaneng Group Co., Ltd.

中国长江三峡集团有限公司  
China Three Gorges Corporation

国网冀北电力有限公司  
State Grid Jibei Electric Power Company

国网山东省电力公司  
State Grid Shandong Electric Power Company

国网国际发展有限公司  
State Grid International Development CO., Ltd.

中国电力技术装备有限公司  
China Electric Power Equipment and Technology Co., Ltd.

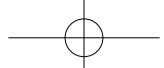
协鑫（集团）控股有限公司  
Golden Concord Holdings Limited

日立 ABB 电网有限公司  
Hitachi ABB Power Grids

西门子能源有限公司  
Siemens Energy Co., Ltd.

维斯塔斯风力技术（中国）有限公司  
Vestas Wind Technology (China) Co., Ltd.

中国西电集团有限公司  
China XD Group Co.,Ltd.



鲁能新能源（集团）有限公司  
Luneng New Energy (Group) Co., Ltd.

南瑞集团有限公司（国网电力科学研究院有限公司）  
NARI Group Corporation/State Grid Electric Power Research Institute

国网信息通信产业集团有限公司  
State Grid Information & Telecommunication Group Co., Ltd.

国网新源控股有限公司  
State Grid Xinyuan Company Ltd.

国网通用航空有限公司  
State Grid General Aviation (SGGA) Co., Ltd.

中国电力企业联合会  
China Electricity Council

中国电机工程学会  
Chinese Society for Electrical Engineering

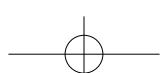
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State Grid Shanghai Electric Power Company

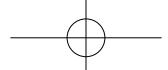
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State Grid Jiangsu Electric Power CO., Ltd.

国网浙江省电力有限公司  
State Grid Zhejiang Electric Power CO., Ltd.

国网福建省电力有限公司  
State Grid Fujian Electric Power CO., Ltd.

国网湖北省电力有限公司  
State Grid Hubei Electric Power CO., Ltd.





国网新疆电力有限公司  
State Grid Xinjiang Electric Power CO., Ltd.

国网综合能源服务集团有限公司  
State Grid Integrated Energy Service Industry Group Co., Ltd.

中国电力科学研究院有限公司  
China Electric Power Research Institute (CEPRI)

全球能源互联网研究院有限公司  
Global Energy Interconnection Research Institute Co.,Ltd.

国家电网技术学院  
State Grid Technology Institute

国网国际融资租赁有限公司  
State Grid International Leasing Company Ltd.

特变电工股份有限公司  
TBEA Co., Ltd.

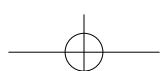
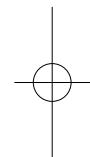
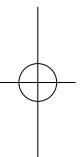
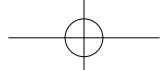
亨通集团  
HENGTON GROUP

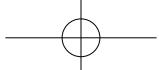
宁波东方电缆股份有限公司  
Ningbo Orient Wires & Cables Co., Ltd.

中研新科智能电气有限公司  
Zhongyanxinke Intelligent Electric Co.,Ltd.

北京卓越电力建设公司  
Beijing Excellence Power Construction Co., Ltd.

上海欣影国际传播有限公司  
Shanghai Xinying International Communication Co., Ltd.





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