



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

Information on 2017 GEI International Conference Series



Global Energy Interconnection Development and Cooperation Organization (GEIDCO) is a non-governmental, non-profit international organization formed voluntarily by enterprises, organizations, institutes and individuals who are dedicated to promoting world energy sustainable development. Its goal is to promote Global Energy Interconnection (GEI), meet global energy demands with clean and green alternatives, help realize UN's "Sustainable Energy for All" and combat climate change, and serve human society's sustainable development.



Chairman
Liu Zhenya



Vice Chairman
Steve Chu



Vice Chairman
Shu Yinbiao



Vice Chairman
Masayoshi Son

GEIDCO's 80 start-up members come from 14 countries and regions, including 2 individual members, 10 social organizations, 10 universities and R&D institutions and 58 enterprises (of which 22 are listed in the Fortune Global 500). Its first council consists of 17 members (including individuals).



国家电网公司
STATE GRID
CORPORATION OF CHINA



SIEMENS



中国南方电网
CHINA SOUTHERN POWER GRID



中国华能
CHINA HUANENG



中国工商银行
INDUSTRIAL AND COMMERCIAL BANK OF CHINA



POCETI



Climate
Parliament



自然エネルギー財団
RENEWABLE ENERGY INSTITUTE



Eletrobras

Energia para novos tempos



On September 26, 2015, Chinese President Xi Jinping proposed discussions on establishing Global Energy Interconnection, or GEI to facilitate efforts to meet global power demand with clean and green alternatives at the UN Sustainable Development Summit. This is a major initiative to promote energy revolution and clean energy development and combat climate change on a global scale, winning widespread praise and positive response from the international community. In order to further accelerate the development of GEI, get hold of the global trend and grasp the rules of global energy development, GEIDCO plans to organize a series of international conferences that gather the most insightful ideas to push forward concerted efforts in energy development in 2017.

2017 International Conference on Global Energy Interconnection

Time: **20th–21st April, 2017**

Venue: **Beijing, China**

Theme: **New Opportunities and Development of Global Infrastructure Connectivity**

GEI European Seminar

Time: **21st June, 2017**

Venue: **Paris, France**

Theme: **Seek for Future Energy Interconnection in Europe Together**

GEI High-level Forum

Time: **26th September, 2017**

Venue: **Beijing, China**

Theme: **The Second Anniversary of China's Proposal on Global Energy Interconnection**

GEI African Seminar

Time: **5th-6th December, 2017**

Venue: **Addis Ababa, Ethiopia**

Theme: **Integrate into GEI; Promote an Innovation-Driven African Power Industry**

2017 International Conference on Global Energy Interconnection

Time: 20th–21st April, 2017

Venue: Beijing, China

New Opportunities and Development of Global Infrastructure Connectivity

On September 26, 2015, Chinese President Xi Jinping proposed discussions on establishing GEI at the UN Sustainable Development Summit. During the G20 Hangzhou Summit held in September 2016, China proposed the establishment of the Global Infrastructure Connectivity Alliance, which proves again that promoting energy infrastructure connectivity has become the consensus of all sides. The decade to come is crucial to the implementation of projects related to the development of clean energy, grid interconnection and smart systems which will witness the taking-off of the development of cross-border and intercontinental power transmission lines.

2017 International Conference on Global Energy Interconnection will provide a high-level platform for participants to exchange ideas, discuss issues of common concern and share development results through keynote speeches, the release of the latest research results, roundtables, professional forums and banquets. It will gather the best minds of countries, industries and sectors all over the world to make concerted efforts to push forward the development of GEI.

Major topics:

- **International cooperation:** the development of GEI requires global consensus and efforts. The conference will promote global cooperation in organizational construction, multilateral consensus, working mechanisms and financial support to establish a GEI cooperation system that covers all areas on all levels.
- **Grid development:** grid development is the key to the construction of GEI. Therefore, the conference will locate major cross-border and intercontinental interconnection projects that are ready for and in urgent need of development with reference to the realities of the power industry in regions of strategic importance, and work together to push for their implementation.
- **Cutting-edge technologies:** technological innovation is the major driver of GEI. Therefore, the conference will explore the trend of energy and electricity technologies, release the latest research results and promote technological exchanges and sharing.
- **Industrial innovation:** the conference will hold discussions on new industries of future GEI to find new drivers for world economic growth with a special focus on the industrial chain of the power sector.
- **Finance and investment:** GEI will bring with it huge investment opportunities. Therefore, the conference will explore new business models covering energy production, transmission and consumption to provide competitive financial solutions to global energy and electric power development.

GEI European Seminar

Time: **21st June, 2017**

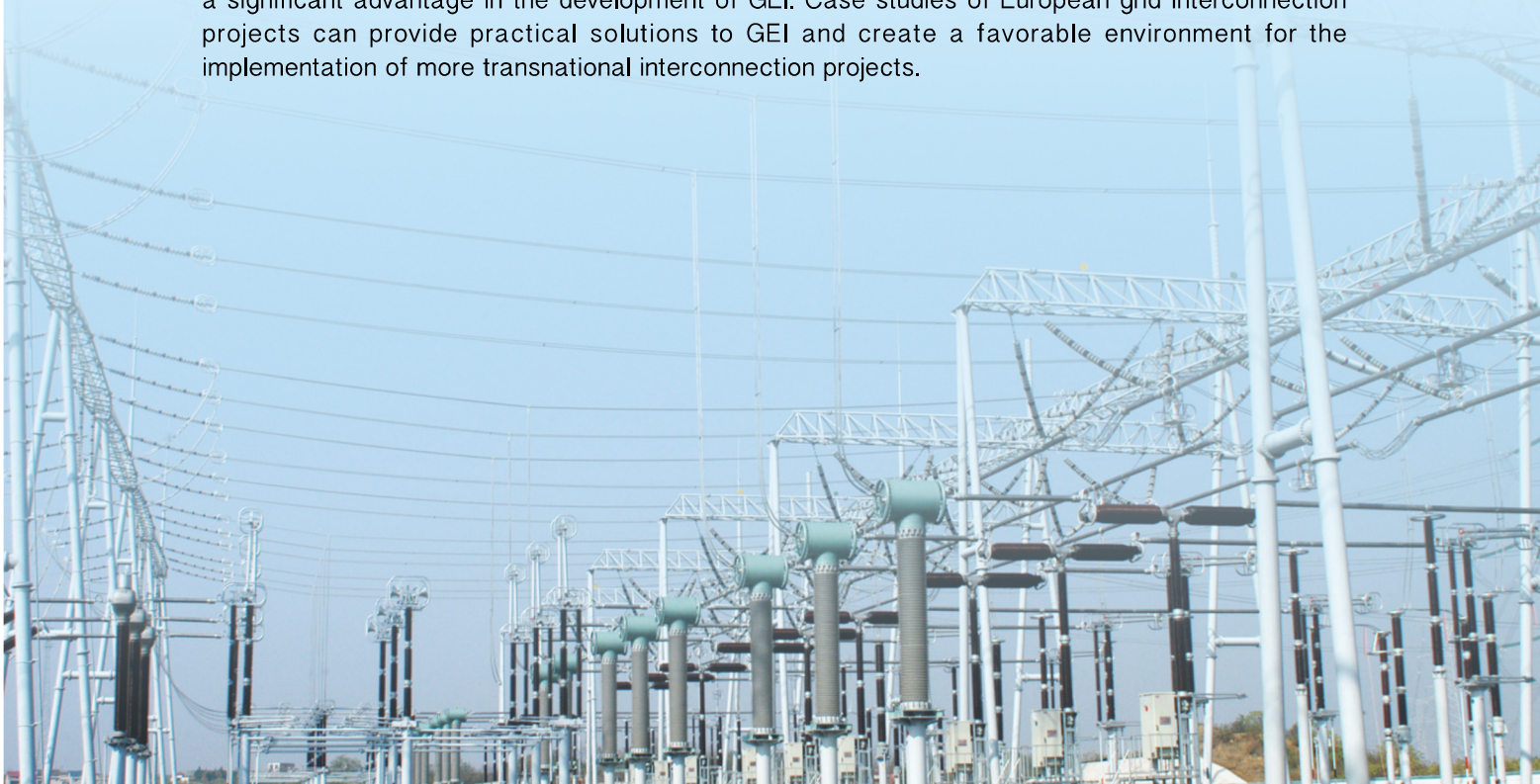
Venue: **Paris, France**

Seek for Future Energy Interconnection in Europe Together

The development of GEI is of crucial importance to guarantee social and economic development and energy supply in Europe, a major global power load. In recent years, EU has been vigorously supporting the development and use of clean energy, and actively promoting intracontinental grid interconnection with significant progress in the development of clean energy. Against such background, the transition to a more diversified energy supply model that covers a larger area has become the focus of European countries and the international community as well.

Major topics:

- **The development strategy of GEI in Europe:** find the landing point to integrate GEI concept with European grid development plans; transmit clean energy from afar to the socio-economic center in Europe via constructing cross-regional and intercontinental interconnected power arteries based on the energy endowment and grid layout in Europe.
- **Future European energy market in the context of GEI:** in-depth analysis will be made on the transition of European energy market in the context of GEI in relation to energy policies, financial support, energy market regulation and trade mechanism in Europe.
- **Case studies of European grid interconnection and their revelation:** European countries have rich experience in constructing and operating cross-border grid interconnection projects, which is a significant advantage in the development of GEI. Case studies of European grid interconnection projects can provide practical solutions to GEI and create a favorable environment for the implementation of more transnational interconnection projects.



GEI High-level Forum

Time: **26th September, 2017**

Venue: **Beijing, China**

The Second Anniversary of China's Proposal on Global Energy Interconnection

Global key opinion leaders (KOLs) from the political, academic and business circles will be invited to this symposium to provide intellectual support to the promotion of GEI concept, project planning and engineering by gathering the best ideas and resources from all over the world. Participants will get the latest information of and high-level professional ideas on the development of the energy and power sector.

Major topics:

- How to further implement the concept of GEI on strategic level and engineering level.
- How to accelerate global infrastructure connectivity.
- How to integrate GEI into the development of the Belt and Road Initiative.

GEI African Seminar

Time: **5th-6th December, 2017**

Venue: **Addis Ababa, Ethiopia**

Integrate into GEI; Promote an Innovation-Driven African Power Industry

Africa has the world's largest reserve of solar power and wind power resources and abundant hydropower resources. Therefore, integrating into GEI to develop the rich clean energy resources in Africa, enhancing power infrastructure connectivity and promoting innovation in financing, investment and business models is the key to turn resource potentials into economic momentum and realize the sustainable development in Africa and for world energy.

Major topics

- **Clean energy:** study the key areas for future energy development and consumption, promote the universal access to modern energy, and explore into the solutions to eradicating poverty and realizing common development in Africa.
- **Grid development:** study key areas of grid interconnection in Africa, explore into the technological and engineering feasibility of joint operation of solar and wind power bases in North Africa, hydropower bases in Central Africa, and solar power bases in South Africa.
- **Innovation in financing and business models:** explore the construction of financing and investment channels for GEI to fully tap the potential of energy interconnection in Africa in an attempt to realize win-win business mode, reduce investment risks, promote the development of renewable energy and push for a leapfrog development of the economy, society and the energy industry in Africa.





The 2016 International Conference on Global Energy Interconnection themed as “To Meet the Global Power Demand with Clean and Green Alternatives” was held in Beijing from March 30 to 31, 2016. More than 800 representatives from 300 entities of international organizations such as the UN and of government organs, industrial organizations, companies and scientific research institutes and universities from 26 countries in Asia, Europe, Africa, America and Oceania attended the conference.

Speakers include:



Wang Yong

Chinese State Council
State Councillor



Wu Hongbo

United Nations
Under-Secretary-
General



Fatih Birol

IEA
Executive Director



**Motuma
Mekesa**

Ministry of Water,
Irrigation and
Electricity of Ethiopia
Minister



**Roberto
Jaguaribe**

Embassy of Brazil to
China
Ambassador



**Frans
Vreeswijk**

IEC
General Secretary and
CEO



**Bruce
Kraemer**

IEEE-SA
President



**Peter B.
Littlewood**

Argonne National
Laboratory
Director



**Hwan-eik
Cho**

Korea Electric Power
Corporation
President & CEO



**Roman
Berdnikov**

Public Joint Stock
Company Rosseti
First Deputy Director
General



**Lawrence E.
Jones**

International Programs
of Edison Electric
Institute
Vice President



**João
Vasconcelos**

Ministry of Economy,
Portugal
Secretary of State for
Industry

The conference became a media spotlight at home and abroad. 50-odd international, Hong Kong, and Macao media, such as the Reuters, Bloomberg, the Wall Street Journal, the Financial Times, the United Nations Website, Huffington Post, Hong Kong Wen Wei Po, Ta Kung Pao, and Phoenix Satellite TV covered the event. What's more, over 200 domestic mainstream media also gave intensive coverage to the conference, including People's Daily, Xinhua News Agency, CCTV, Can Kao Xiao Xi (Reference News), the Economic Daily, S&T Daily, Economic Information Daily, China Economic Times, China Business Journal, China Energy News, China Electric Power News, People.cn, and Xinhuanet.com, etc.



Global Energy Interconnection Forum 2016

The Global Energy Interconnection Forum 2016, co-hosted by GEIDCO and State Grid Corporation of China (SGCC), was held to celebrate the First Anniversary of China Initiative on September 26, 2016 in Beijing. The event attracted over 300 delegates from 180 organizations, including government organs from home and abroad, industrial organizations, companies and universities.

Speakers include:



Li Yining

Standing Committee
Member of the CPPCC
National Committee,
Renowned Economist



Wang Xiaolong

G20 Affairs of the
Foreign Ministry
Special Envoy



Liao Hong

Social Organization
Management Bureau,
Ministry of Civil Affairs
Director



Wang Xiaolin

National Energy
Administration
Deputy Director



Rui Cartaxo

Redes Energéticas
Nacionais (REN),
Portugal
Chairman and CEO



Zou Lei

China Dongfang Electric
Corporation
Chairman



Cao Peixi

China Huangneng
Group
President



Cao Zhi'an

China Southern Power
Grid Co., Ltd.
Chairman & President



Edward Wadula

The Cambridge
Renewable Energy
Centre
Senior Research Fellow



Wang Lin

China Three Gorges
Corporation
President



Hu Hao

Industrial and
Commercial Bank of
China
Senior Executive Vice
President



Ronald Paulson

Technische Universität
Berlin
Professor

This high-level forum attracted the attention from more than 40 media, including top state-owned media like the People's Daily, Xinhua News Agency, CCTV and CNR, and other influential media like Economic Information Daily, China Business Journal, Phoenix Satellite TV, Wen Wei Po, Ta Kung Pao, China Energy News, China Electric Power News, People.cn, and Xinhuanet.com. New media outlets, such as news apps of Sina, Sohu, Phoenix, Netease and Tencent, some of the top websites in China, twitted about the event in time.

Business Cooperation

The 2017 GEI International Conference Series will be attended by experts from a variety of areas worldwide, which provides a good platform for businesses to bolster their brand image and find potential partners. For more information on cooperation and sponsorship, please call +86-10-63415775 or send an e-mail to info@geidco.org.

For the latest information

Please follow our official website www.geidco.org or WeChat account for information updates.

