

## Seminar on Renewable Energy Industry Promotion and Energy Management for Developing Countries

Program name	Seminar on Renewable Energy Industry Promotion and Energy Management for Developing Countries		
Organized by	Biogas Institute of Ministry of Agriculture and Rural Affairs		
Time	2025-10-23 -- 2025-11-12	Language used	English
Countries invited	Developing Countries		
Planned number of participants	25		
Requirements for the Participants	Age	Under 50 for officials at director general's level; Under 45 for officials at or under director's level	
	Health condition	In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without mental diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major surgery or in the process of acute diseases; not seriously disabled or pregnant.	
	Language competence	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Venue	Chengdu city, Sichuan province	Weather conditions	15°C□21°C
Cities to be visited	Dujiangyan city, Sichuan province Hangzhou City, Zhejiang province Shanghai City	Weather conditions	Dujiangyan city, Sichuan province: 15°C□21°C Hangzhou City, Zhejiang province: 12°C□18°C Shanghai City: 11°C□15°C
Remarks	<p>1. Visa: Please confirm that the visa validity covers from five days before the program starts to five days after the program ends.</p> <p>2. Daily life preparation:</p> <p>(1) Prepare light footwear to facilitate outside visits; formal dress or national dress is required for important activities of the training course.</p> <p>(2) You can carry a small amount of commonly used drugs according to your own situation. It is strictly prohibited to bring prohibited and exceeding the limit of drugs into the country.</p> <p>(3) If you have any needs regarding religious belief, please communicate with the organizer.</p> <p>3. Luggage:</p> <p>(1) Please pay attention to the standard of luggage allowed on flights. The responsibility for excess baggage fees and missed flights caused by baggage disputes shall be borne by the individual.</p> <p>(2) Please confirm whether you need to check your luggage again during the transfer.</p> <p>(3) If the baggage is lost, please register with the airline. When filling in the registration form, please call the contact person of the undertaker to confirm the address of the baggage delivery.</p> <p>4. Missed flights and pick up at the airport:</p> <p>(1) If you cannot leave for China on time or if the flight is delayed during the transfer, please contact the project contact person to update your latest flight status,</p> <p>(2) When the flight has landed and the luggage has been claimed, please wait at the international or domestic arrival exit. BIOMA staff will pick you up at the airport. If anything</p>		

	<p>unusual happens, you can call the project contact person.</p> <p>5. Ticket change: If the ticket is changed without consent or cancelled or changed due to personal reasons, the expenses and liabilities incurred shall be borne by the individual.</p> <p>6. Do not carry power banks exceeding 20,000mAh. Power banks without 3C certification or those that have been recalled are prohibited.</p> <p>7. Please contact the program contact person (mobile phone number 0086-19940927656) via WhatsApp before coming to China.</p>	
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About the Organizer	<p>Founded in 1979, Chengdu Biogas Institute of Ministry of Agriculture and Rural Affairs (BIOMA) is mainly responsible for the basic and applied research, frontier technology research, major key generic technology research, other public welfare research and the technical extension and trainings in biogas and other rural renewable energy, rural environmental treatment and the cross field of agro-ecological restoration. BIOMA has been committed to actively promoting knowledge dissemination and technology transfer in related fields through trainings, demonstration projects and cooperative research. In 1981, upon the agreement between Chinese government and UNDP, the Asia-pacific Biogas Research and Training Center (BRTC) in Chengdu of China was established at BIOMA. In 2014, FAO designated BIOMA as “FAO Reference Center for Biogas Research and Training”. In 2021, BIOMA was titled as one of the first “China-Africa Joint Centers for Modern Agrotechnology Exchange, Demonstration &amp; Training” by the Ministry of Foreign Affairs and the Ministry of Agriculture and Rural Affairs.</p> <p>Since its establishment in 1979, BIOMA has held 199 international trainings sponsored by the Chinese government and international organizations for more than 6,000 international participants from over 130 countries. At the same time, entrusted by the Chinese government and international organizations, experts from BIOMA have conducted overseas training and demonstration projects in developing countries, actively participated in the introduction and export of agricultural technologies and products, and established long-term cooperative relations with scientific research institutions in Europe, America and other developed areas.</p>	
Training content	<p>Renewable energy industry promotion and energy management will be discussed with participants in the seminar through classroom lectures, field visits, cultural tours and other forms.</p> <p>1. Main Lectures and Contents</p> <p>(1) Basic National Conditions of China: Introduces China’s society, culture, folk customs and other major conditions, as well as the concept of a community with a shared future for mankind advocated by China and the practical measures of the Belt and Road Initiative.</p> <p>(2) Xi Jinping’s Thought on Ecological Civilization: Introduces global sustainable development and China’s ecological civilization construction, the core content, contemporary significance and practical cases of Xi Jinping’s Thought on Ecological Civilization.</p> <p>(3) The development and prospects of China’s renewable energy: Introduces China’s renewable energy utilization status quo, development strategy, resource status and development potential as well as the analysis of the prospects of global energy transition.</p> <p>(4) Current situation of biomass energy development and utilization in China: Introduces the</p>	

background of biomass energy utilization in China, the production of biogas from agricultural waste, biomass molding fuels from agricultural waste, and the use of biomass to produce bio-ethanol and bio-diesel.

(5) Introduction to solar photovoltaic technology and its current development: Introduces the solar power generation technology, classification, development history, current status and challenges.

(6) The development and application of China's hydropower resources: Introduces the general situation, development status, existing problems and development prospects of China's hydropower resources.

(7) Development and current situation of wind power generation technology: Introduces wind power generation technology, development status and trends.

(8) Development and Utilization of Marine Energy in China: Introduces the current status, types, and development of marine energy resources in China..

(9) Exploitation and utilization of geothermal energy in China: Introduces the development status of geothermal industry and the potential and prospects of geothermal development in China.

(10) Promoting Sustainable Renewable Energy Development through Cooperation and Financing: Introduces the necessity and potential of advancing sustainable renewable energy development. It then introduces the current state and practices of international cooperation and financing in the renewable energy sector. Finally, it proposes recommendations for fostering South-South and triangular cooperation pathways in renewable energy-related fields..

(11) Development history and thoughts on hydrogen energy: Introduces the development background and development history of hydrogen energy, including the cutting-edge scientific research development and bottleneck problems in related fields in the past 20 years, the industrialization process and future application scenarios, the path and method of hydrogen energy acquisition, as well as the advantages and disadvantages and difficulties analysis of future hydrogen energy utilization.

2. Field visits and cultural tours  
Participants will be arranged to visit renewable energy enterprise, waste-to-energy (WTE) power generation project, solar photovoltaic (PV) power generation project and etc. They will also visit Chengdu Research Base of Giant Panda Breeding and Dujiangyan Water Conservancy Project in Sichuan province.

3. On-site discussions  
Discussions on Renewable energy industry promotion and energy management and exchange meeting on seminar summary will be arranged.

Note: There might be slight changes of cities to visit according to actual situations.