

Seminar on Green Energy and the Management of Meeting Carbon Peaking and Carbon Neutrality Goals

Name	Seminar on Green Energy and the Management of Meeting Carbon Peaking and Carbon Neutrality Goals		
Organizer	Biogas Institute of Ministry of Agriculture and Rural Affairs		
Time	2024-05-09 -- 2024-05-22	Language for Learning	English
Invited Countries	Government officials, technicians, and researchers from developing countries who are engaged in green energy and the “two-carbon” field.		
Number of Participants	25		
Requirements for the Participants	Age	Under 45 for officials at or under director’s level; under 50 for officials at director general’s level.	
	Health	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 metal diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant.	
	Language	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Host City	Chengdu, Sichuan province	Local Temperature	17°C-26°C
Cities to visit	Dujiangyan City, Suining City □ Sichuan Province	Local Temperature	Dujiangyan City 17°C-26°C, Suining City 17°C-26°C
Notes	<p>1. Visa: Please confirm that the visa validity period 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 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. Please contact the program contact person (mobile phone number 0086-18113017201) 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 & 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 more than 170 international trainings sponsored by the Chinese government and international organizations for more than 5,400 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>	

Seminar Content	<p>Green energy and the management of meeting carbon peaking and carbon neutrality goals in developing countries will be discussed with participants in the seminar through classroom lectures, field visits, cultural tours and other forms.</p> <p>1. Introduction to main training courses and contents</p> <p>(1) Overview of China's national conditions: Introduction of China's society, culture and folk customs, 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) Policy background and realization path to China's two-carbon goal: introduces the special background and realistic logic of China's carbon peaking and carbon neutrality goals, which are different from those of developed countries and regions. China needs to objectively analyze the relationship of interests from the perspectives of domestic and international factors, development and emission reduction, short-term and long-term impact, etc. On this basis, the realization path of China's carbon peaking and carbon neutrality can be more comprehensively understood.</p> <p>(3) Agricultural and rural carbon reduction and sequestration mode linked by rural renewable energy: introduces the main significance of rural energy development, the current situation, problems and main development mode of rural energy, and shares the case of low-carbon new village development linked by biogas technology.</p> <p>(4) Two-carbon Road - Wind power generation: introduces wind power generation technology, development status and trend.</p> <p>(5) Two-carbon Road - Solar photovoltaic technology: introduces solar power generation technology, classification, development history, current situation and challenges.</p> <p>(6) Economic development and green low-carbon win-win: introduces the types of agricultural carbon sinks and the main sources of agricultural greenhouse gases. The internationally recognized carbon source sink measurement methods are listed, and the evaluation methods of agricultural carbon source sink are further understood through practical cases.</p> <p>(7) Green development theory and practice: Based on the concept of green economy, taking China as an example, this lecture expounds the necessity of developing green economy in China, further introduces the specific path of implementing green development in China with cases, and finally looks forward to the future development trend of green economy.</p> <p>(8) Interpreting the significance of green development in the social and economic development of western China: introduces how to apply the concept of green development to China's western development. Using innovative cases, this lecture demonstrates the practical application of green development in western China.</p> <p>2. Filed visits and cultural tours</p> <p>Participants will pay field visits to the Green energy enterprise, low carbon community and etc. They will also visit the Chengdu Research Base of Giant Panda Breeding and the Dujiangyan Water Conservancy Project in Sichuan province to experience the world natural cultural heritage and China's achievements in reform and opening up.</p>
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