

Seminar on Energy Conservation Technology and Comprehensive Treatment of Pollution for BRI Countries

Program Description

Full Name	Seminar on Energy Conservation Technology and Comprehensive Treatment of Pollution for BRI Countries		
Organizer	Gansu Natural Energy Research Institute(GNERI)		
Holding Time	November 10 th - November 23 rd , 2023	Language	English
Invited Participants	Officials or technicians in the field of energy and environmental protection from BRI Countries		
Planned Number of Participants	14		
About the Participants	Age	Under 50 years old for participants at director-general's level; under 45 years old for participants at or under division director's level.	
	Physical Health	In good health with health certificates or medical examination forms issued by local public hospitals; without diseases prohibited from entry by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular and cerebrovascular diseases and diabetes; without mental illnesses or infectious diseases that may pose serious threats to public health; not during the postoperative recovery period after a major operation or during the outbreak period of acute diseases; without severe physical disability; non-pregnant.	
	Language Ability	Fluency in listening, speaking, reading and writing in English	
	Others	Participants who come to China for training are not allowed to bring spouses or relatives.	
Host City	Lanzhou, Gansu Province	Local Temperature	Autumn: -3℃~13℃
Cities to Visit	Linxia Hui Autonomous Prefecture, Jingtai County, Baiyin City, Yuzhong County, Lanzhou City, Lanzhou New Area, Gansu Province	Local Temperature	Linxia Hui Autonomous Prefecture: -5℃~13℃ Jingtai County, Baiyin City: -3℃~11℃ Yuzhong County, Lanzhou City: -7℃~9℃ Lanzhou New Area: -5℃~12℃
Notes	/		
Contact of the Organizer	Project or Pick-up Contact	QI Shangmin (Mr.)/LIU Qiong (Ms.)	
	Office Phone	0086-931-8386200	
	Cell Phone	0086-13919905872 (Qi) 0086-13669393627 (Liu)	
	Fax	0086-931-8386614	

	WeChat	kevin-kee (Qi) ; joan831212 (Liu)
About the Organizer	<p>Gansu Natural Energy Research Institute (GNERI) is mainly engaged in the studies and application of new and renewable energy and solar energy techniques in particular, national and international technical cooperation and trainings, technical consultation and exchange, new product research and development, solar technology promotion and transfer etc. GNERI is one of the leading research institutes in the solar energy research field and also well-known over the world. GNERI is one of the main founding member units of the China South-South Cooperation Network, one of the “International Science and Technology Cooperation Base” granted by the Ministry of Science and Technology of the People’s Republic of China in December 2007.</p> <p>GNERI consists of 5 management divisions, 8 researching laboratories, 6 technical consultation service centers, 5 bases under international solar energy center, 2 experiment and demonstration bases of solar energy, 3 development entities and 1 professional solar building design institute. Technologies and services GNERI can provide cover solar photovoltaic, solar water heater, sun building, solar energy stove, solar water treatment, wind energy, countryside energy, biomass energy and conventional energy saving technologies, etc. There are 6 researchers who have obtained the national expert title, 20 research fellows, 30 assistant research fellows and 40 probationers. Over 20 staff have been sent to further study in USA, Japan, Australia, Italy, New Zealand, Singapore and other countries. More than 90 workers have been abroad for academic exchange.</p> <p>Since 1978, more than 160 scientific research achievements have been gained, of which 32 items obtained the award at national or provincial level. The research project on Passive Solar Building has been awarded the State Science and Technology Progress Award. 20 monographs and comprehensive tool books have been published, and more than 400 papers have been published on domestic and international publications or proceedings of international seminars.</p> <p>GNERI is located at Lanzhou City and along the bank of Yellow River, possessing a comprehensive building with an area of 14,000 m² and reception center for training. The center is equipped with sound accommodation and teaching conditions including air-conditioned room, online teaching devices, cafeteria, computer room, gymnastic room, Karaoke room as well as convenient transportation facilities. GNERI has set up the “Solar Energy Heating and Cooling Technology Experiment and Demonstration Base” on the outskirts of Lanzhou city, which is the biggest one in Asia covering 80,000 m². The Base is equipped with the advanced testing instruments for photovoltaic and solar heating techniques, which can function as a good platform for the research and experiment of applied technology, development of hi-tech products as well as personnel training.</p> <p>Under the support of the Chinese government at different levels, 90 domestic training workshops have been held by GNERI, and more than 10 thousand participants from China attended workshops on solar water heater, solar cooker, solar building, solar photovoltaic technique, energy saving and coal or firewood saving stove. Under the support of the Chinese Ministry of Commerce, Ministry of Science & Technology, Ministry of Foreign Affairs, National Development and Reform Commission of the People’s Republic of China and some international organizations, GNERI has held International Training Course, Official Seminar and Ministerial Seminar in different languages over 97 times, and trained more than 2300 technical and management talents for 133 countries from 1991 to 2022. The training program is not only the way to disseminate technology and build the friendship, but also plays a positive role in</p>	

	improving and strengthening the relationship between China and other developing countries.
Seminar/ Training Course Content	<p>Entrusted by the Ministry of Commerce of the People's Republic of China, the seminar content has systematically covered the general situation of China, China's policies and examples of renewable energy development, comprehensive treatment of air pollution, solar photovoltaic utilization technology and energy conservation and emission reduction, coal or firewood saving stove technology, solar thermal utilization technology and energy conservation and emission reduction, energy saving product recommendations and so on.</p> <p>The seminar will combine lecture discussion with visit and investigation, and we will organize participants to visit Xialuhong Environmental Protection Power Co., Ltd. in Linxia Hui Autonomous Prefecture, Golden Gobi Photovoltaic Power Station in Jingtai County, Baiyin City, Solar Energy Base in Yuzhong County, Lanzhou City, and Longxing Group in Lanzhou New Area for investigation and investigation. At the same time, we will carry out traditional Chinese cultural activities to enrich participants' leisure life and help them understand the long-standing Chinese culture.</p> <p>During the seminar, the participants will have a comprehensive understanding of China, understand China's policies and achievements in the field of energy utilization and development, set up a reference for energy utilization and development in their respective countries, and lay a good foundation for further exchanges and cooperation between China and the "the Belt and Road" countries in energy utilization and development.</p>