



2024 USCO "Green Energy Youth Leadership Camp"



About NCEPU

- Founded in 1958.
- “The Cradle of Chinese Electric Engineers”.
- Over 60% of the graduates work in energy industry.
- **Full chain of energy discipline.**
- **Chinese first Renewable Energy School.**
- Jointly established by the Ministry of Education and the Council. Our university council members include China Electricity Council and 12 major electric power enterprises, 9 of which are listed in 2023’s Global Fortune 500.

Camp Overview

The summer camp offers two sessions for students to choose:

Session 1:

Duration: 1-11 July 2024
Registration deadline: 31 May
Location: Beijing, China

Session 2:

Duration: 7-17 July 2024
Registration deadline: 6 June
Location: Beijing, China

Course Overview

- In the important process of advancing the construction of a **Community with a Shared Future for Mankind** globally, *NCEPU*, as the **Leading Chinese University** in the field of **Energy Science**, will focus on the theme of green energy, and carry out a series of academic lectures, power plant visits and cultural exchange activities. Through this camp, students will have the opportunity to learn more about the development and application of green energy technology, discuss future trends and challenges in the energy field, and enhance their knowledge of China's green energy development.
- **Course Contents:**
 1. **Lectures, Laboratory&Company Tours**
Explore and learn about cutting-edge green energy science and technology.
 2. **Practical Courses**
Participate in power companies visits to discuss and look forward to the future development of the energy industry.
 3. **Cultural Activities**
Experience the deep heritage and modern charm of Chinese culture in the blend of ancient and modern.

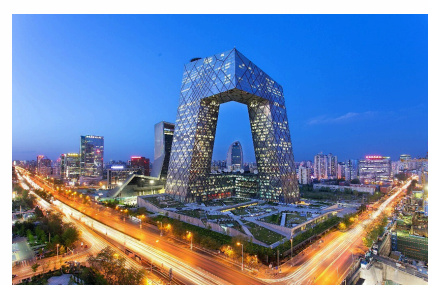


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Cultural Activities

A marvelous journey blending tradition and modernity



Course Fee

- | | | | |
|-----------------------------------|---|------------------------|---|
| • Accommodation and meal | √ | • Flight tickets costs | × |
| • Learning costs | √ | • Visa costs | × |
| • Collective transportation costs | √ | • Personal insurance | × |
| • Sightseeing costs | √ | • Personal expenses | × |

*√ The costs will be covered by NCEPU.

× The costs will be covered by the participants.

Application & Contact

Application:

- Application Form
- Recommendation Letter
- Personal Insurance

Contact Information:

NCEPU International Cooperation Department

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2024 USCO "Green Energy Youth Leadership Camp" Schedule

DATE	TIME	ACTIVITIES
Day 1	8:00-12:00	Arrival and Pick-up
	14:00-16:00	Opening Ceremony
	16:00-18:00	NCEPU Campus Tour
Day 2	9:00-12:00	Lecture 1: Solar Energy
	14:00-18:00	Lecture 2: - Energy and Power - Visit the School of Energy and Environmental Science and Engineering
	19:00-21:00	School History & Culture Experience: NCEPU History Museum
Day 3	9:00-12:00	Lecture 3: - Biomass - Visit the National Engineering Laboratory of Biomass
	14:00-18:00	Lecture 4: Wind Power
	19:00-21:00	Laboratory Tour: Beijing Key Laboratory of High Voltage Technology and Electromagnetic Compatibility
Day 4	9:00-12:00	Lecture 5: New Energy Materials and Devices
	14:00-18:00	Laboratory Tour: State Key Laboratory of Alternate Electrical Power System with Renewable Energy Sources
	19:00-21:00	Traditional Cultural Experience: Ethnic Instrumental Music
Day 5	9:00-11:00	Rural Experience, Pinggu Peach Orchard, Peachwood Crafts
	11:00-11:30	Practical Course 1: Chinese Rural Tour-Agricultural Zhongguancun Project
	14:30-16:30	Practical Course 2: Chinese Rural Tour-Ecological Fish Farming Project
Day 6	9:00-14:00	Cultural Activity: Great Wall
	14:00-16:30	Company Tour: Tianpu Solar Group
Day 7	9:00-12:00	Cultural Activity: Summer Palace
	14:00-18:00	Cultural Activities: Bird's Nest, Water Cube
	19:00-21:00	Party Night
Day 8	9:00-12:00	Practical Course 3: Visit Daxing International Hydrogen Energy Demonstration Zone
	14:00-18:00	Travel to Xiong'an Practical Course 4: National Grid's "1+5+X" Urban Smart Energy Integration Station
Day 9	8:00-13:00	Cultural Activities: Tian'anmen, National Museum
	13:00-17:00	Cultural Activities: Temple of Heaven, The Forbidden City
Day 10	9:00-12:00	Company Tour: State Nuclear Electric Power Planning Design & Research Institute CO., LTD
	14:00-16:00	Company Tour: Beijing Sifang Automation CO., LTD
	17:00-19:00	Closing Ceremony
Departure Day		