



# Shanghai Cooperation Organization (SCO) Renewable Energy Power System Technical Training 2020

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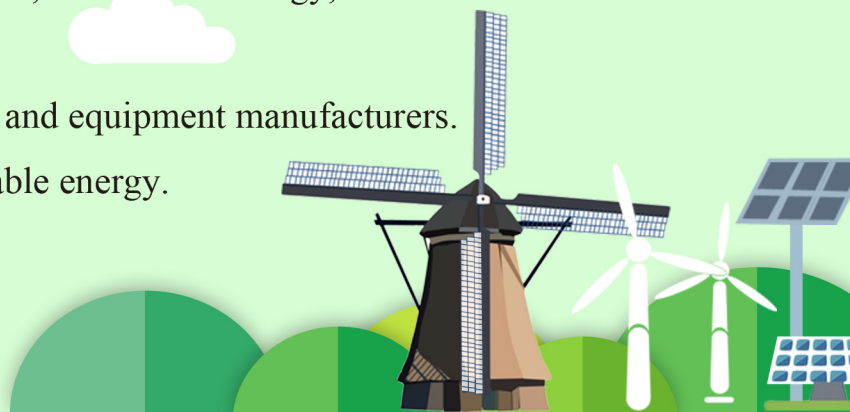
## I . Brief Introduction

In recent years, Chinese renewable energy technologies have developed rapidly by enacting and carrying out related laws and regulations as well as development strategies and technical routes on renewable energy. Thus, many achievements and experiences of renewable energy technologies can be shared with other developing countries.

As one of the first batch of founding members of Shanghai Cooperation Organization (SCO) universities, North China Electric Power University (NCEPU), a key national university under the direct administration of the Ministry of Education of China, was nominated as the Chinese leading university of energy sector of SCO Universities. In the past years, NCEPU has been actively engaged in the collaborative activities and programs among SCO universities, establishing a very strong platform for educational and technological exchanges.

Shanghai Cooperation Organization Renewable Energy Power System Technical Training program is one of the collaborative programs applied from and supported by the Chinese Government. This technical training program serves the function of introducing China's experiences of renewable energy technology and renewable energy development and aims to accomplish the following specific goals:

- 1.To learn China's renewable energy power system and related smart grid, UHV transmission advanced technology, equipment and overseas output.
- 2.To master the analysis and operation of renewable energy power system, the latest theory in control and management, control technology, control device and the latest research results.
- 3.To learn Chinese power enterprises and equipment manufacturers.
- 4.To promote collaboration in renewable energy.





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## II. Financial Arrangements

1. North China Electric Power University will pay for the training tuition, accommodation, food, local transportation, and personal accident injury insurance in China.

2. Trainees will pay for round-trip tickets, visa application, and international travel insurance.

## III. Recruitment

Total Number: 20 people

Candidates: Professionals and technicians in relevant electric power industries from Shanghai Cooperation Organization (SCO) countries and observers

Age: Under 55

Physical condition: Good health, no infectious diseases or disability

Language requirement: Good English language abilities

## IV. Application Documents:

Application form

Digital photograph taken within last six months

Passport Copy

CV

Recommendation from the Employer





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## V. Curriculum

Data	Subject
11 <sup>th</sup> , October, 2020	Registration
12 <sup>th</sup> , October, 2020	Familiar with campus
13 <sup>th</sup> , October, 2020	Opening Ceremony
14 <sup>th</sup> , October, 2020	Wind Resources Measurement & Assessment
15 <sup>th</sup> , October, 2020	Operation and Monitoring of Wind Farm
	Wind Turbine Technology
16 <sup>th</sup> , October, 2020	Technical Visit
17 <sup>th</sup> , October, 2020	Solar Power Generation System Design
18 <sup>th</sup> , October, 2020	Photovoltaic Technique
19 <sup>th</sup> , October, 2020	Technical Visit
20 <sup>th</sup> , October, 2020	Solar Radiation and Solar Resources
21 <sup>th</sup> , October, 2020	China New & Renewable Energy Policy
22 <sup>th</sup> , October, 2020	Technical Visit
23 <sup>th</sup> , October, 2020	
24 <sup>th</sup> , October, 2020	Analysis of DSPV power policy in China
	Grid-Connected Technology for PV/Wind Power Generation System
25 <sup>th</sup> , October, 2020	Smart Grid
26 <sup>th</sup> , October, 2020	Cultural visit
27 <sup>th</sup> , October, 2020	China New & Renewable Energy Policy
28 <sup>th</sup> , October, 2020	Cultural visit
29 <sup>th</sup> , October, 2020	Foreign Investment & Cooperation of China Power Industry
30 <sup>th</sup> , October, 2020	Biomass Power Generation
	Biomass Power Generation
31 <sup>th</sup> , October, 2020	Technical Visit
1 <sup>st</sup> , November, 2020	Training Summary: Participant Presentation
2 <sup>nd</sup> , November, 2020	Cultural visit
3 <sup>rd</sup> , November, 2020	Closing Ceremony
4 <sup>th</sup> , November, 2020	Departure



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## VI. Application

Please contact us for application form

Application Deadline: August 18th, 2020

## VII. Place of Training

North China Electric Power University

[www.ncepu.edu.cn](http://www.ncepu.edu.cn)

## VIII. Contact

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## IX. Sponsored by

The Ministry of Foreign Affairs of People's Republic of China

## X. Organized by

North China Electric Power University

