

Renewable Energy Sources for Energy Supply of Urban and Rural Territories

Date: July, 26 – August, 5 2023
Duration: 2 weeks
ECTS credits: 1
Participation fee: 21 000 RUB
Target group: Students of Bachelor's, Specialist's and Master's degrees and postgraduate programs;
Persons with higher and secondary special education

Course description

In this course you will become familiar with the basic concepts of renewable energy. Get an idea about the basics of determining the potential of renewable energy resources, including its territorial and temporal variability. Much attention is paid to the study of modern technologies for converting solar, wind and hydropower energy, as well as operating modes of power plants based on renewable energy sources in power supply systems for autonomous and network consumers.

The program consists of several modules:

1. Wind energy system;
2. PV system;
3. Hydropower and small hydropower;
4. Energy storage;
5. Fuel cells;
6. CHP system.

Professor and lecture: Konstantin Suslov, professor, D.Tech.Sc.

The price for each program includes:

- Curriculum
- Handouts
- Excursion on the campus of Moscow State University of Civil Engineering
- Excursions, included in the educational program
- Cultural program (three programs of five)

Extra costs:

- Accommodation from 700 rub per day
- Visa support - 800 rub
- Medical insurance - 800 rub

Deadline for registration: June, 8 2023

Contact Information:

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Registration

