

International Winter Energy Academy for students from China concluded

The International Winter Energy Academy was completed at the Institute of Energy. This project is aimed at developing international educational cooperation in power engineering with universities from different countries. This winter the module «Nuclear Energy» was organized for Chinese students from Harbin Engineering University, Sichuan University, Shandong University, and Tsinghua University.



The staff of the Institute of Energy 's Higher school of Electric Power Systems has been conducting classes in a hybrid format since the pandemic. The transition to online classes was inevitable then, and now it has become a convenient opportunity for students who, for various reasons, cannot come.

The Winter Academy received the «status» of academy when the organizers and founders of the project implemented that education is not the only area of cooperation in which students, teachers of foreign universities and the Polytechnic University are interested.



Now the program includes not only lectures and intensives, but also case studies or presentations of scientific research. The participants of the academy presented projects on various topics: 'Artificial Intelligence on the Way to Sustainable Energy', 'Small Modular Reactors', 'Nuclear Power and Climate Change', etc.

Students wrote review articles and gave examples of the latest developments in their country, Russia and the world based on the knowledge gained during the program. They presented the results of their research on the final day at the Energy Forum.

The students visited the laboratory of the Thermal Physics in Energy Center, where Vladimir Mityakov, Professor of HSEPS, gave a tour in English, showed the work of the wind tunnel and the results of experiments conducted with its help.



A cultural program was prepared for the participants of the academy. They visited the Hermitage and the Yusupov Palace. They were given a bilingual tour dedicated to the history of Polytech.

The academy organizers plan to involve Russian students and students of international educational programs to get different opinions and come up with new solutions.



IE staff will soon begin preparing for the spring hydrogen energy program, which is very popular. In the summer, the team is preparing for the arrival of several delegations from China and students from other countries for modules on electric power, oil and gas industry, nuclear power, and renewable energy sources.

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