

ECCJ Implemented Energy Conservation Training for Russia in FY2016

[Project Summary]

Entrusted by the Ministry of Economy, Trade and Industry (METI) concerning the Project to Rationalize International Energy Use and the Project to Foster Human Resources to Promote Energy Conservation, the Energy Conservation Center, Japan (ECCJ) invited 14 trainees from Russia (Russian Federal and State Government personnel, private company personnel and UNDP personnel (as observers)) during a 5-day period from September 26 to 30, 2016 and implemented a training project for building energy conservation, which is a main target of energy conservation policies in Russia. Targets of the training were as follows.

- (1) Understand the regulatory standards, support systems and technologies concerning building energy conservation in Japan, and use the knowledge thus obtained for designing building energy conservation regulation of the country.
- (2) Visit energy conservation buildings in Japan.



All participants



Lecture scene



Site visit

The training started with a lecture on Japanese basic energy conservation policies by METI, followed by the explanation by the Russian side on its current building energy conservation policies. Then, detailed lecture was given about Japanese building energy conservation policies and its regulatory standards. In addition, the trainees visited two excellent cases of building energy conservation and a heat supply plant.

Finally, the Russian side made a presentation on an action plan that considers information given by the Japan side when drafting building energy conservation regulations for their country in the future. Meanwhile, the trainees expressed various opinions including the following.

- 1) Japanese energy conservation standards and the site visit to excellent energy conservation buildings were very useful.
- 2) During the site visit to the heat supply system, they were especially impressed by the fact that supply pipes were placed in conduit tunnels.
The next fiscal year training, the heat supply system should be included in the training theme.
- 3) They are eager to learn about cold region building standards in Japan. Especially, they need to learn about the design standards in Hokkaido, etc.
While similar standards also exist in Russia, the check system to know how strictly they are observed is very weak, and Japanese management system should be followed.

Taking above opinions into consideration, plans hereafter are to be studied.