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Commercialization of Energy Efficiency Program in Armenia
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PILOT PROJECT BULLETIN

ENERGY EFFICIENCY PROJECT COMPLETED AT THE CENTER OF DERMATOLOGY AND STI

Commercialization of Energy Efficiency Program (CEEP) completed a local heating system installation project at the Center of Dermatology and STI in Yerevan which was implemented with co-funding of USAID and the Center.

Installation of the boilers

Energy efficiency project focused on installation of the local heating system for the hospital to allow switching it from electricity to natural gas heating. Two energy efficient boilers were installed with the total capacity of 400 kW for space heating. CEEP rehabilitated the entire internal heating network of the hospital by replacing old radiators and installing regulative valves which allow occupants control the internal temperature. Before the project, the Center was heating by electrical coils which prove to be ineffective and expensive in operation. Given the high profile of this Center in the Armenian public health system, the rehabilitation of the Center's heating system was a matter of urgency. This project is a real example of socially-oriented activities initiated by CEEP to support educational, medical and other important institutions with limited financial resources. Due to this energy efficiency project, the Center will accrue cost savings equivalent to 7.9 mln. Armenian drams annually by switching from electricity to more cost-effective natural gas.

Painted radiators are taken for installation

Pilot Project Information:

- USAID Contractor: AEAI Armenia
- Date: June - October 2008
- Site: Center of Dermatology and STI, Yerevan

The Center of Dermatology and STI is unique institution of its kind in Armenia which deals with treatment and prevention of various skin and STI diseases including HIV and provides professional consultation and examination of patients in other hospitals and institutions on these issues. The Center's specialists are undertaking important public education work to raise the awareness of people on sexually transmitted diseases and HIV to help people avoid these diseases or to know how react in case of infection.

Public education becomes still more important in the light of spreading HIV and AIDS helping to eliminate its outburst in Armenia. Based on the 2007 data, the Center provided treatment to 4080 people: of these 3533 cases for dermatological diseases and 547 for STI. About 5500 people benefited from the out-patient treatment offered in the Center. The Center has the laboratory with up-to-date equipment and facilities for making dermatological, STI and HIV tests.

Verifying the accuracy of installed radiators