

Quest for Saving in an Energy-Hungry Environment



Kazakhstan



Inefficient municipal heat and hot water supply systems in Kazakhstan should be upgraded to reduce GHG's emissions

Main Beneficiaries:

- Agency for Construction & Municipal Infrastructure
- City Administrations and residents of Astana of Almaty, Karaganda and Pavlodar

Project Duration: 2007 – 2013

Total Budget: \$ 3,290,000

GEF - \$3,290,000

Expected co-financing:

Government - \$1,500.000

Private – \$ 500.000

Others sources – \$ 2,500.000

The project “Removing barriers to energy efficiency in municipal heat and hot water supply” is to lay the foundation for sustainable development of energy efficiency in municipal heat and hot water supply systems in Kazakhstan. The project aims to develop the local possibilities, to strengthen the legal, regulatory and institutional frameworks, to create incentives for the implementation of new institutional and financing mechanisms with the target to leverage new sources of financing for the energy efficiency in municipal heat and hot water supply.

Project results:

- Supportive legal and regulatory framework in place to promote incentives for the improvement of energy efficiency in heat and hot water supply services in Kazakhstan, including specific mechanisms to encourage effective implementation and enforcement of the adopted laws and regulations by key stakeholders
- New institutional and financing models introduced for leveraging financing for EE investments and enhanced capacity of the local stakeholders to support further implementation and replication
- Assistance in creation of the Energy Servicing Companies (ESCO) in big cities of Kazakhstan rendered: set of documents is developed for ESCO establishment in Almaty for budgetary buildings; private ESCO for managing residential buildings established in Karaganda
- Compilation, analysis and dissemination of the project experiences and lessons learnt and initiation of their effective replication in Kazakhstan and other CIS countries/municipalities with comparable situation
- Series of trainings for apartment owners association to raise awareness on energy efficiency in residential buildings delivered.

Partners in Action:

- Ministry of Environmental Protection
- Ministry of Industry and New Technologies
- Agency of the RoK on Regulation of Natural Monopolies
- Ministry of Energy and Mineral Resources
- Akimats, incl. of Astana, Almaty and Karaganda cities
- Kazakhstan Housing and Utilities Sector Center JSC
- Local communities and non-governmental organizations
- Scientific research institutes
- Business-companies of a heat supply and energy efficiency

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