

Project Preparation & Implementation Support Services in the city of Varash (Kuznetsovsk)

Client

Nordic Environmental Finance Corporation (NEFCO)

Country

Ukraine

Duration

from 12.2016 to 03.2019

Services of iC

- PIU Support
- Procurement support
- Project management support
- Verification of works

Project objectives

Reduction of emissions and energy consumption by public buildings and the street lighting system in the city of Varash

Project description

The NEFCO's Facility for Energy Saving Credits is a loan programme, under the Nordic Environment Development Fund, which is intended to offer small scale financing primarily for energy saving measures in municipally owned buildings such as schools, day care centres, hospitals and sports facilities. The Facility for Energy Saving Credits provides loans to Ukrainian municipalities or municipal companies. The city of Varash initiated the project "Improvement of energy efficiency of budgetary institutions in the city of Varash"

Project data

The project allowed implementation of energy efficiency measures in 18 educational institutions and street lighting systems. The buildings are able to save 2,156 MWh/a of thermal energy, and 873 MWh/a of electrical energy. The comfort level for the buildings' users increased and positively impacted over 10,000 pupils and staff members. The improved Street Lighting increased safety level in the public areas

Project specifics

Energy efficiency measures included:

- Street lighting system modernization
- Indoor lighting (4 Buildings)
- Individual heating substation (18 buildings)
- Kitchen equipment (School 10)
- New stoves installation

Services

- Support of the municipal PIU with preparation to project implementation, including review of design documentation and/or calculations of energy efficiency measures
- Procurement support
- Tender process facilitation
- Verification of works during project implementation
- Project management support

