

Project Preparation & Implementation Support Services in more than 20 cities of Ukraine: Khmelnytskyi, Lutsk, Odesa, Slovyansk, Varash, Balakleya, Chortkiv, Nikopol, Pervomaisk, Vyshneve, Trostyanets, Selydove, Pokrovsk, Mariupol, Izium, Slavutych, Kramatorsk, Sumy, Kaniv, Chuhuiv, Kremenchuk, etc.

Client

NEFCO

Country

Ukraine

Duration

from 11.2016 to 09.2021

Services of iC

- Energy audits
- Business planning
- PIU support
- Procurement support
- Tender process facilitation
- Project management support
- Verification of works quality



Project objectives

Modernization of municipal public buildings and/or street lighting systems, ensuring reduced energy consumption and emissions

Project description

The Nordic Environment Finance Corporation (NEFCO) is implementing two funding facilities in Ukraine:

- a) Nordic energy efficiency and humanitarian support initiative designed to provide fast assistance to municipalities affected by the conflict,
- b) Facility for Energy Saving Credits designed to provide a small-scale loan financing for energy efficiency improvements in municipally owned buildings and infrastructure.

Project data

The cities initiated the projects for selected energy efficiency modernization measures in street lighting systems and / or public buildings of social infrastructure (schools, kindergartens and healthcare facilities)

Project specifics

Street lighting systems' modernization focuses on replacement of luminaries having incandescent and mercury arc lamps by LED ones, replacement of wiring, emergency poles and out-of-date street cabinets.

Modernisation of **public buildings** normally includes the combination of the following measures:

- Organisation of energy monitoring systems
- Insulation of building envelopes
- Basement repair
- Replacement of windows and entrance doors
- Modernization of heating, ventilation, lighting, and water systems
- Installation of individual heat substations
- Non-energy efficiency measures: rain gutters system installation, installation of lightning protection systems, etc.

Services

- Energy Audits and/or preparation of Business Plans for selected energy efficient measures
- Support of the municipal Project Implementation Units (PIUs) with preparation to project implementation, including review of design documentation, calculations of energy efficiency measures, etc.
- Support with project procurement and tender process facilitation
- Verification of works during project implementation and project management support