



ELENA Project Factsheet
Copenhagen Energy Focused Urban Renewal
(CEFUR)

Location of planned investments	City of Copenhagen, Denmark
Final Beneficiary	City of Copenhagen
Final Beneficiary's address	Ottiliavej 1, VALBY 2500, Denmark
Sector(s) of investment	Energy Efficiency of Buildings Renewable Energy Sources
Total Project Development Services (PDS) cost	EUR 2,519,000
ELENA co- financing	EUR 2,262,000 (90%)
Project Development Services (PDS) financed by ELENA	The Project Development Services (PDS) financed by ELENA will support the implementation of an Investment Programme targeting primarily owner-occupied multi-apartment buildings. The City of Copenhagen, through its Building Renewal division, will be responsible for the creation of the Project Management Unit. It will consist of, in total, 5 existing and newly-hired internal staff and external consultants, in order to actively screen and support the Homeowner Associations to implement ambitious EE investment programmes. The PMU targets to reach out 500 selected buildings, in the initial step, by offering them a free energy screening. Following the free energy audit implemented in approximately 200 buildings (stage 2), the third stage is a comprehensive energy screening that will be carried out in at least 100 buildings. Out of these 100 buildings, the PMU aims to support at least 29 buildings in the implementation of their EE project within the 3-year timeframe of ELENA (steps 4, 5 and 6: detailed design, tender and execution).
PDS Timeframe	From January 2022 to December 2024
Investment programme description	The investment programme targets the renovation of at least 1,450 dwellings located in the City of Copenhagen, aiming to reduce the total energy consumption by 40% on average. The project aims to mobilise an eligible investment of EUR 54.2 million (energy efficiency and renewable energy sources). The renovations will include the energy efficient modernization of existing multi-apartment residential buildings, including the following energy-related measures: envelope insulation and improvements (walls, roofs, and floor), window replacements and improved glazing; heating, cooling & ventilation upgrade, refurbishment and upgrade of the district heating substations, indoor lighting and renewable energy solutions (PVs panels). The energy efficiency measures will be determined upon the results of the energy audits. Furthermore, targeted housing associations will be eligible to apply for partial co-funding of their renovation project from the City of Copenhagen.

Investment amount to be mobilized	EUR 54.2m
Description of the approach to implement the Investment Programme	The CEFUR programme will consist of creation of a one-stop-shop (OSS) for multi-apartment buildings and will provide to deliver the necessary technical assistance to the homeowners, developing energy assessments, providing financial (including grant application support) and design and implementation support.
Expected results of investments planned	<p>The total estimated contributions are:</p> <ul style="list-style-type: none"> • Energy Efficiency – Annual total energy saved 14.65 GWh representing a reduction of 42% compared to the baseline. • Renewable Energy – Annual total 0.2 GWh (RE electricity generation). • CO2 reductions – Annual total reductions of 1,039 CO2 eq t representing a reduction of 33% compared to the baseline. • Jobs retained or created - 133 equivalent FTE
Leverage factor (Minimum 10)	24
Status	Contract signed on 03/12/2021
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