



ELENA Project Factsheet HUSF ENERGY PROJECT 2030

Location of planned investments	Sweden, Municipality of Huddinge
Final Beneficiary	Huddinge Samhällsfastigheter AB (HUSF)
Final Beneficiary's address	Förrådsvägen 2, 141 46 Huddinge, Sweden
Sector(s) of investment	Energy efficiency and building-integrated RES investments in non-residential buildings
Total Project Development Services (PDS) cost	EUR 1 454 000
ELENA co- financing	EUR 1 308 600
Project Development Services (PDS) financed by ELENA	<p>The preparation activities funded from the ELENA grant will provide the technical capacity and the project management resources to succeed in fulfilling an extensive energy saving focused Investment Programme.</p> <p>HUSF will set up a specific organisation consisting of internal staff that will be focused on project managing and coordinating activities, and external technical experts and consultants such as Energy auditors, technical specialists across individual technology fields (PV, EV, HVAC etc), procurement specialists, smart energy management and automation specialists, financial monitoring and more.</p>
PDS Timeframe	3 years, from November 2023 to October 2026
Investment programme description	<p>The Investment Programme of EUR 32,3m (EUR 30,6m of EE measures and EUR 1,7m of RES installation) targets in the energy renovation of approx. 220 buildings (for a total floor area of about 320 000 m² representing a large percentage of the HUSF's portfolio) and installation of 1,4 MW PV in buildings.</p> <p>The building portfolio is composed of mixture of buildings which require different levels of intervention, as they present a vast diversity in terms of building types, size, systems, tenants and operators (schools, preschools, assisted living facilities, libraries, swimming pools, sport facilities etc.) and in terms of construction period.</p> <p>HUSF aims to reduce the energy consumption of its building portfolio implementing energy efficiency measures such as envelope insulation, windows replacement, interior lighting replacement, HVAC renovation, smart control system installation, EV charging infrastructure where feasible.</p>

Investment amount to be mobilized	EUR 32,3m
Description of the approach to implement the Investment Programme	<p>HUSF activities will mainly focus on project coordination, project management, contracting and technical oversight, to support the renovation of the envisaged buildings.</p> <p>The Investment Programme related to energy efficiency on buildings will be bundled into an expected number of 3 sub-projects and will be spread over the PDS timeframe. This allows HUSF to organize resources and capacity within the organisation. The grouping criteria into subprojects is mainly related to energy quality with lowest energy performance in the first sub-projects, also considering organizational aspects related to the impact of renovation works on tenants. Two sub-projects will be defined also for PV installations.</p>
Expected results of investments planned	<p>The impacts that are expected to be generated from the Investment Programme are the following:</p> <ul style="list-style-type: none"> - Energy Efficiency – Annual total energy saved 18 GWh representing a reduction of 31 % compared to the baseline. - Renewable Energy – Annual total 1.2 GWh RE electricity generation. - CO₂ reductions – Annual total reductions of 613 CO₂ eq t representing a reduction of 32% compared to the baseline. - Jobs retained or created - 85 equivalent
Leverage factor (Minimum 20)	25
Status	Contract signed on 26/10/2023
Contact person at ELENA beneficiary	Frida Gustafsson – frida.gustafsson@husf.se