



ELENA Completed Project Factsheet
The Capital Region Energy Investment Programme
(RHEIP)

Location of planned investments	The Capital Region of Denmark
Final Beneficiary	The Capital Region of Denmark – Centre for real estate
Final Beneficiary's address	Stationsalleen 42, 2. Sal, 2730 Herlev - DENMARK
CoM signatory	No
Sector	Energy
Total PDS costs	EUR 4,547,063
ELENA contribution	EUR 3,075,222
Project development services financed by ELENA	Client, legal and tender advisory, energy audit, Project implementation unit team
Description of ELENA operation	<p>The Final Beneficiary created a PIU to coordinate the works and give some technical advice and contracted external services. The activities performed are the following:</p> <ul style="list-style-type: none"> - internal staff consisting of: <ul style="list-style-type: none"> • one programme manager: approving the energy efficiency projects to be implemented and how. • one administrative coordinator: reporting to the EIB, collecting results from the energy audits, analysing the feasibility of new PV projects, monitoring, and reporting of the ELENA project to the management. • a program secretary: gathering and archiving files. • a technical expert: negotiation together with the main contractor and the subcontractors on the contract's prices, ensuring that the contractors implement the right solution with the expected energy savings, technical coordination. • three project supports: tendering out the Energy Management System (EMS) Contract, analysing the audits done on meters. - general client advisor: legal advice on tenders for the energy audits and the Energy Management System, advice on decision making process, technical support on the strategy to install new meters. - energy audits: meters audit (list of existing meters, potential for inclusion in the EMS,) and classical energy audits
Timeframe	August 2018 – August 2022

Investment programme description	Energy efficiency renovation and implementation of energy management system of buildings in the hospitals of the Capital Region of Denmark.
Investment in implementation phase	EUR 115,770,762
Results achieved	111 GWh/ year savings 6,415 t CO ₂ / year avoided 284 FTE created
Leverage factor achieved	38
Lessons learnt	ELENA support was needed to start on time the energy audits and coordinate the works. The good financing conditions from a regional facility were also key to the success of the projects. The creation of the PIU unit facilitated the implementation of energy efficiency projects, the structure will remain in place and will enable to keep focusing on the energy refurbishments in the hospitals.
Further information sources	-
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