



ELENA Project Factsheet FUTURE PROOF

Location of planned investments	The Investment Programme will be carried out in the City of Frankfurt, located in Germany.
Final Beneficiary	Stadt Frankfurt am Main (City of Frankfurt am Main)
Final Beneficiary's address	Römerberg 23 60275 Frankfurt am Main, Germany
Sector(s) of investment	Energy efficiency and renewable energy sources investments in non-residential buildings.
Total Project Development Services (PDS) cost	EUR 2,700,000.00
ELENA co- financing	EUR 2,430,000.00
Project Development Services (PDS) financed by ELENA	<p>The ELENA PDS will provide support to the City of Frankfurt am Main to prepare an Investment Programme that includes investments in energy efficiency and renewable energy measures in public and private buildings.</p> <p>With the Future Proof ELENA project, the City of Frankfurt am Main plans to mobilise investments in the energy efficiency renovation of municipal and private buildings and accelerate installations of renewable energies in those buildings.</p> <p>For the private sector the City of Frankfurt am Main intend to establish a "One-Stop-Shop" (OSS) that will be placed within the City's organisation, to support preparation of energy efficiency and RES investments in the residential buildings and as well as in the buildings that belongs to SMEs.</p>
PDS Timeframe	From Q1 2025 to Q4 2027
Investment programme description	<p>With the support of the Future Proof ELENA project, the City of Frankfurt am Main plans to mobilise and prepare an Investment Programme targeting energy efficiency and renewable energy investment measures in buildings, with a special focus on the building envelopes and renewable energies on roofs.</p> <p>It is expected that the ELENA supported investments will be realised in at least 50 public buildings (schools, kindergartens, and public administrative buildings) and that the ELENA PDS provided by the City of Frankfurt am Main will trigger energy efficiency and renewable energy investments in more than 1,000 privately owned residential and SME buildings. Investment measures to be implemented target to improve the energy performance of the buildings by 54% on average and are intended to reduce CO₂ emissions by 68% from the current baseline.</p>
Investment amount to be mobilized	EUR 61,500,000.00

Description of the approach to implement the Investment Programme	By implementing the Investment Programme, the City of Frankfurt am Main will therefore aim to take a major step towards achieving its climate targets. By commissioning the planned services for the city administration and for Frankfurt am Main citizens, the City will pay attention to the desired quality of implementation or support the citizens in this. The implementation of measures will also be supported by the Climate Protection Fund. In turn, at least 50% of the energy costs saved by the City are to benefit further renovation investments. On the part of private households, too, the aim is to develop an attractive offer for them so that the costs saved also benefit climate protection, e.g., via a Climate Protection Fund.
Expected results of investments planned	<ul style="list-style-type: none"> • The estimated final energy savings for the energy efficiency projects are 18 750 MWh equivalent to approx. 1 612 toe representing a reduction of 54% compared to the baseline. • The estimated contribution of the project in terms of CO₂ reductions is an annual total reduction of 8 446 CO₂ eq t representing a reduction of 68% compared to the baseline. • The estimated final energy production (mainly electricity) from RES is 11 500 MWh equivalent to 989 toe.
Leverage factor (Minimum 20)	25.31
Status	Contract signed on 10/12/2024
Contact person at ELENA beneficiary	Sigrid Eichler, sigrid.eichler@stadt-frankfurt.de