



## ELENA Project Factsheet

### Improving Energy Efficiency In Multi-Family Residential Buildings In The GZM Metropolis (GZM)

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| <b>Location of planned investments</b>                      | Poland   |
| <b>Final Beneficiary</b>                                    | The Metropolitan Association of Upper Silesia and Dąbrowa Basin - Metropolis (GZM).  |
| <b>Final Beneficiary's address</b>                          | Barbary Street, 21A<br>40-053 Katowice<br>Poland   |
| <b>Sector(s) of investment</b>                              | Energy efficiency and renewable energy sources investments in publicly owned residential multi-apartment buildings.  |
| <b>Total Project Development Services (PDS) cost</b>        | EUR 2 125 000  |
| <b>ELENA co- financing</b>                                  | EUR 1 912 500  |
| <b>Project Development Services (PDS) financed by ELENA</b> | <p>The Investment Programme supported by this ELENA PDS will address energy efficiency renovation (including exchange of heat sources) and renewable energy installations in residential multi-apartment buildings owned by municipalities of Metropolis GZM. The ELENA PDS will provide support to the GZM municipalities to prepare around 185 buildings for energy efficiency renovation. It is expected that the investment measures to be implemented will improve the energy performance of the buildings by at least 40% on average and are intended to reduce CO2 emissions by around 60% from the current baseline.</p> <p>GZM, the Final Beneficiary of this ELENA project will be the leader of the project consortium, consisting of 18 municipalities. GZM will establish a dedicated ELENA Project Team, which will be placed within the Department of Infrastructure and Environment. The ELENA Project Manager will be reporting directly to the Steering Committee, which will be created for this project.</p> <p>GZM will establish a dedicated Project Team, which will be responsible for the successful implementation of the ELENA PDS support provided to GZM municipalities. The Project Team will be responsible for planning and for performing the activities required to ensure a successful implementation of the energy efficiency renovations in the multi-apartment residential buildings owned by the GZM municipalities. The Project Team will be supported by a Technical Advisor (a team of external experts from various fields) that will be responsible for the preparation of the technical documentation required for the publication of the investment tenders by the GZM municipalities.</p> |
| <b>PDS Timeframe</b>  | From Q4 2022 to Q3 2025  |

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| <b>Investment programme description</b>                                  | The Investment Programme relates to energy efficiency renovation and renewable energy sources installations in around 185 multi-apartment buildings owned by GZM municipalities in Silesian voivodeship in Poland.   |
| <b>Investment amount to be mobilized</b>                                 | EUR 30.1m  |
| <b>Description of the approach to implement the Investment Programme</b> | The GZM Municipalities will comply with the applicable rules of public procurement law for the implementation of the investments. Each municipality will decide on the strategy and how to tender out the investments, so to achieve the best value for the renovations. The participating municipalities do not need to get further tenant agreement to proceed with the tenders for the investments. For some types of buildings, the municipalities may implement the prepared investments through EPC, if this is feasible. The ELENA PDS will advise the municipality on how best to implement the investments. |
| <b>Expected results of investments planned</b>                           | Energy Efficiency – Annual total energy saved 12 GWh representing a reduction of 41% compared to the baseline.<br><br>Renewable Energy – Annual total 1.32 GWh<br><br>CO2 reductions – Annual total reductions of 6,665 CO2 eq t representing a reduction of 60% compared to the baseline.   |
| <b>Leverage factor (Minimum 10)</b>                                      | 16   |
| <b>Status</b>  | 22/11/2022.  |
| <b>Contact person at ELENA beneficiary</b>                               | Magdalena Jarkulisz – <a href="mailto:m.jarkulisz@metropoliagzm.pl">m.jarkulisz@metropoliagzm.pl</a>   |