



## ELENA Completed Project Factsheet

### EKO TEAM

<b>Location of planned investments</b>	The Krakow Functional Area (KFA) which comprises 15 municipalities (The City of Krakow and 14 surrounding municipalities).
<b>Final Beneficiary</b>	Krakow Metropolis Association (KMA)
<b>Final Beneficiary's address</b>	ul. Reymonta 20 30-059 Kraków – Poland
<b>CoM signatory</b>	no
<b>Sector</b>	Energy Efficiency and RES in residential buildings
<b>Total PDS costs</b>	EUR 2 917 914.65
<b>ELENA contribution</b>	EUR 2 626 123.19
<b>Project development services financed by ELENA</b>	<p>The Project Development Services (PDS) financed by ELENA supported the acceleration of the implementation of the energy efficiency (EE) and renewable energy (RES) investments in single-family buildings in each of the 15 participating municipalities from the Krakow Metropolis Association.</p> <p>The ELENA PIU was established and integrated within the Krakow Metropolis Association management structure. The grant provided by the ELENA was used to finance a dedicated PIU team and to hire ELENA advisors which were working on the preparation of EE and RES in each of the municipalities with the main focus to remove and replace coal-based heating boilers in such buildings. The ELENA PDS performed an extensive promotion campaign to make the single-family buildings owners aware on benefits of the ELENA supported investments. The ELENA PDS provided recommendations on the energy efficiency measures to be implemented, advised the building owners on the possibilities how to finance such investments and help them to obtain such financing.</p>
<b>Description of ELENA operation</b>	<p>With the support of ELENA that was used to finance staff working under ELENA at the KMA and in the participating municipalities (eco-advisors). KMA with the ELENA PDS was able to support and to accelerate the implementation of energy efficiency and building integrated RES investments projects in single-family buildings in each of the 15 participating municipalities from the Krakow Metropolis Association. The ELENA financed staff (eco-advisors) provided support to the residence of the Krakow Functional Area in the preparation of their investments. The eco-advisors provided guidance on energy efficiency investments, helped in identifying financing sources, aided in filling out applications, and assisted with the procedures involved. Prior to interacting with the eco-advisors, most of the residents were unaware of the subsidies available for replacing an old coal boiler or for undertaking the thermal modernization of a building.</p>
<b>Timeframe</b>	April 2020 to March 2024
<b>Investment programme description</b>	<p>The ELENA PDS provided by KMA supported implementation of EE and RES related investments in single-family buildings in the Krakow Functional Area. The investments mobilized resulted in individual investments which consisted of energy efficiency renovation of residential buildings, replacement of coal-based boilers and investments in renewable energy sources, mainly PV. In</p>

	total more than 14 000 individual investments have used the ELENA PDS support.
<b>Investment in implementation phase</b>	EUR 71 1m
<b>Results expected to be achieved</b>	<p>The activities resulted in a reduction in energy consumption and a significant reduction in CO2 emissions:</p> <ul style="list-style-type: none"> <li>• the estimated annual amount of final energy saved in renovated houses was 126.21 [GWh/year]</li> <li>• estimated annual final energy production from RES is 22.96 [GWh/year]</li> <li>• the estimated annual reduction in CO2 emissions amounted to as much as 72 543 t/yea</li> </ul>
<b>Leverage factor achieved</b>	27.11
<b>Lessons learnt</b>	<b>Information campaign:</b> It is important to start a project like Eko Team with a campaign to inform residents about the economic, energy and environmental benefits they can obtain from participating in the project. An encouraged resident will be more willing to invest in renovation of their buildings and to remove the old and inefficient heat sources.
<b>Further information sources</b>	In the frame of promotion of the outcome of the project EKO TEAM, the following movie was created: <a href="https://youtu.be/ZWQUKggCUKo">https://youtu.be/ZWQUKggCUKo</a>
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