



## ELENA Completed Project Factsheet

### TECHNICAL SUPPORT FOR THE IMPLEMENTATION OF SUSTAINABLE ENERGY MEASURES IN BUILDINGS OWNED BY THE REGIONAL GOVERNMENT OF THE BASQUE COUN (CODESO)

<b>Location of planned investments</b>	Basque Region, Spain
<b>Final Beneficiary</b>	Ente Vasco de la Energía (EVE)
<b>Final Beneficiary's address</b>	Urkixo Zumarkalea, 36 48011 Bilbao SPAIN
<b>CoM signatory</b>	EVE is CoM Coordinator since February 2009
<b>Sector</b>	Sustainable Energy
<b>Total PDS costs</b>	EUR 1,111,248.09
<b>ELENA contribution</b>	EUR 642,509.40
<b>Project development services financed by ELENA</b>	<p>ELENA funding has supported the development of energy audits and action plans as well as other technical studies. It also provided management and administrative support via the internal staff working in the project.</p> <p>A total of 522 energy audits were performed with support of the ELENA funding. These correspond to buildings/offices owned by different departments: most of them owned by the Education Department (208 audits) and the Health Service (144 audits). Also, several assessments on the potential for the use of biomass in the University of the Basque Country or the alternatives for CHP plants in hospitals were conducted.</p> <p>The EVE team involved in this project also engaged and fostered dialogue to support government stakeholders during the decision-making process.</p> <p>The whole has been possible thanks to the signature of collaboration agreements between EVE and the different areas of the Government.</p>
<b>Description of ELENA operation</b>	The ELENA project has supported the departments and organizations from the regional government of the Basque Country as to improve the energy performance of their buildings.
<b>Timeframe</b>	01 January 2018– 31 December 2021
<b>Investment programme description</b>	<p>The investments done by the different Government Departments were linked to improvement of lighting, HVAC and thermal envelope of the buildings as well as the investment in RE technologies.</p> <p>The total materialized investment was EUR 12m. This corresponds to a total number of 51 renovated buildings. The total power of photovoltaics installed in the investment projects is 240 kWp.</p> <p>The total power of other renewable energies in the investment projects is: 272 kW of biomass boilers, and 130 kW of geothermal energy.</p>

<b>Investment in implementation phase</b>	EUR 12,850,188.00
<b>Results expected to be achieved</b>	Increased energy efficiency of public buildings in the Basque Country.
<b>Leverage factor achieved</b>	20
<b>Lessons learnt</b>	Tender requirements should be as detailed as possible to ensure final technical results are optimal when tendering energy audits services, ensuring that information to be provided can be useful for decision makers.
<b>Further information sources</b>	<a href="https://www.eve.eus/">https://www.eve.eus/</a>
<b>Contact person at ELENA Beneficiary</b>	Mr. Álvaro Pérez de Laborda, <a href="mailto:alaborda@eve.eus">alaborda@eve.eus</a>