

# Technical Assistance – Project description



**The Reus City**

<b>Location</b>	Province of Tarragona, Catalonia, Spain	
<b>Beneficiary</b>	The Reus City	
<b>Member of Covenant of Mayors Initiative</b>	Member of the Covenant of Mayors (2009)	
<b>Contribution</b>	EUR 380,309.09	
<b>Project development services financed by eeef</b>	<ul style="list-style-type: none"> <li>• Technical support to prepare energy audits for public buildings, including the validation and/or feasibility study for renewable energy installations/PV systems and batteries, development of energy audits for the street lighting infrastructure, and the development of a digital platform. Economic viability study of the project.</li> <li>• Recommendations on the institutional set up of a Project Implementation Unit (PIU) in the Administration and support in the tender process, evaluation of offers for ESCO selection, supervision of implementation, etc.</li> <li>• Legal analysis and preparation of the tender package, among other tasks.</li> <li>• Scope out the interest of the private-sector energy efficiency community.</li> </ul>	
<b>Timeframe for TA</b>	Completed by August 2027	
<b>Description of the envisaged investment programme</b>	<p>It plans to increase the overall energy efficiency levels in the Reus City by (i) renovating 21 public buildings, which include fluorescent lamps replacement in 20 buildings, HVAC system upgrades in 5 buildings, and boiler renovation in 5 buildings, etc., (ii) developing a digital platform for monitoring electric and thermal consumption in 20 buildings, (iii) upgrading public street lighting with LED technology (19,706 lighting points), and (iv) installing PV system in 7 public buildings (in 4 sports centers and one brigade warehouse for self-consumption, and PV installation in one building from the cemetery/canopies and in a vehicle deposit/canopies with additional battery installation to increase PV coverage).</p> <p>Additionally, the evaluation of the economic viability of the investment, the structuring of the tender documents to align with the PPP/ESCO model, external advisors, and legal analysis will be included.</p>	
<b>Investment required</b>	EUR 12.5m	
<b>Expected results</b>	<ul style="list-style-type: none"> <li>• Energy savings to be achieved (MWh): 12,907 MWh</li> <li>• Renewable energy will generate (MWh): 6,120.90 MWh</li> <li>• Greenhouse gas emissions reduced/avoided in total: 2,115.49tCO<sub>2</sub>eq</li> <li>• Job created/ sustained 48 FTEs</li> </ul>	
<b>Support for the investment programme</b>	Options to be analyzed and presented	