



## The Daugavpils City Municipality

<b>Location</b>	City in the South-eastern of the Republic of Latvia
<b>Beneficiary</b>	The Daugavpils City Municipality
<b>Member of Covenant of Mayors Initiative</b>	Member of the Covenant of Mayors
<b>Contribution</b>	EUR 180,000
<b>Project development services financed by eeef</b>	<ul style="list-style-type: none"> <li>• Technical support to prepare the feasibility study and investment project (financial analysis and energy audits) of the street lighting infrastructure that identifies and defines the scope of a commercially viable energy-saving company (ESCO) 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, and commissioning.</li> <li>• Legal analysis and preparation of the tender package and approval documents.</li> <li>• Scope out the interest of the private-sector energy efficiency community.</li> </ul>
<b>Timeframe for TA</b>	Completed by April 2023
<b>Description of the envisaged investment programme</b>	The Daugavpils City Municipality is planning to enhance its energy efficiency by upgrading the public street lighting infrastructure. It targets to complete energy audits for the street lighting, which comprises 7,665 to 9,000 luminaries to be upgraded, 141 cabinets and 30km cables to be replaced, and an intelligent lighting system to be installed, among other actions. Also, it seeks to prepare the savings calculation and economic feasibility model, prepare and publish the tender documents and select an ESCO company. Planned measures are (i) preparation of a feasibility study/energy audits, (ii) investment project (financial analysis included) and external advisors (recommendations on the institutional set up of a PIU in the Administration), and (iii) legal analysis.
<b>Investment required</b>	Total project volume is EUR 4.2 - 7.8m, depending on the different investment scope scenarios.
<b>Expected results</b>	<ul style="list-style-type: none"> <li>• Energy savings to be achieved (MWh): <ul style="list-style-type: none"> <li>- Street lighting (per year) 3,553 MWh</li> </ul> </li> <li>• Greenhouse gas emissions reduced/avoided in total: 2,949 tCO<sub>2</sub>eq</li> <li>• Job created/ sustained Minimum 2 FTEs</li> </ul>
<b>eeef's support for the investment programme</b>	eeef targets to contribute to the financing of the investment programme.