

Project title:	Energy Renovation of the Biotechnical Department's Building in Slavonski Brod
Contract No.:	NPOO.C6.1.R1-II.04.0368
Beneficiary:	University of Slavonski Brod
Partners:	n/a
Total value:	841.177,12 EUR
Sources of financing:	National Recovery and Resilience Plan 2021-2026: 318.688,27 EUR (Next Generation EU) Own resources: 522.488,85 EUR
Web page:	
Duration:	26 Jul 2024 – 30 Jun 2026
Project implementation location:	Slavonski Brod, Croatia
Specific objectives:	<ol style="list-style-type: none"> 1. Annual heating energy demand savings (QH,nd) of at least 62.00% 2. Annual primary energy savings after energy renovation (Eprim) of at least 61.01% 3. Increase in the share of energy from renewable sources in annual delivered energy to at least 55.19% 4. Reduction in CO₂ emissions by at least 75.32% (44.438 tons/year) 5. Upgrade the existing energy efficiency class from "E" to "C" 6. Ensure healthy indoor climate conditions for the academic and scientific community, as well as other users
Short description:	<p>The project addresses the issue of public sector buildings with the poorest energy performance in continental Croatia, which additionally impacts the quality of educational conditions.</p> <p>This project will involve the energy renovation of a two-building complex within the Biotechnical Department of the University of Slavonski Brod, located at 108th ZNG Brigade Street No. 20, Slavonski Brod.</p> <p>The project enables the implementation of the following energy renovation measures: Enhancement of existing technical systems, including heating, cooling, ventilation, and air conditioning equipment; Renovation of the building facade and replacement of outdated exterior wooden joinery; Replacement of interior lighting with more efficient LED lighting; Installation of photovoltaic systems for renewable energy electricity generation; Creation of bicycle parking with a charging station for electric bikes; Implementation of fire safety enhancement measures.</p> <p>This will establish a durable system for energy savings and ensure higher quality, healthier indoor climate conditions, with a positive environmental impact.</p>
Target groups:	The academic and scientific community (employees of the University of Slavonski Brod and students) as well as the general public (residents of Slavonski Brod, the Brod-Posavina County, neighboring counties, and Bosnia and Herzegovina)