



Connective Cities Final Event "Renewable Energy Options at the Local Level" 16–18 June 2025 | Podgorica, Montenegro

Project Overview

Project: Community Energy Accelerator (CEA)

Location: Mostar and Sokolac, Bosnia and Herzegovina

Summary: The Community Energy Accelerator (CEA) supports the establishment of the first community-organized Renewable Energy Communities (RECs) in Bosnia and Herzegovina. In the cities of Mostar and Sokolac, photovoltaic systems will be installed on public buildings through local and international investments. Citizens and businesses will have the opportunity to co-own clean energy generation and benefit financially. The project aims to promote energy independence, reduce emissions, and provide a scalable model for sustainable, decentralized energy in the region.

Project: Sustainable Solar Integration for Poti Swimming Complex (Solar Wave) **Location:** Poti, Georgia

Summary: Solar Wave aims to install a 100 kW solar power system at the municipal swimming complex in Poti. By utilizing renewable energy, the project will reduce operating costs, lower emissions, and support the city's sustainability goals. It is expected to save several thousand euros annually, improve the building's environmental footprint, and serve as a model for green public infrastructure in Georgia.

Project: Sports Palace Energy Conservation Through Renewable Upgrades and Modernization (SPECTRUM)

Location: Senaki, Georgia

Summary: SPECTRUM will modernize the Senaki Sports Palace through energy efficiency upgrades and renewable energy integration. The project is expected to save approximately \in 16,365 per year and reduce CO₂ emissions by 27 tons. It also aims to improve access to funding for municipal infrastructure projects in Georgia and provides a scalable approach for climate-friendly renovation in the public sector.

Project: Priboj Renewable Energy Solutions (PRES)

Location: Priboj, Serbia

Summary: PRES supports Priboj's transition to clean energy by installing solar systems on public buildings and 20 private households. Complemented by a web-based GIS platform and targeted support for households and businesses, the project increases accessibility to renewable energy. PRES enhances local resilience, lowers electricity costs, and sets an innovative standard for sustainable energy in Serbia.

Project: Solar Energy Access and Renovation in Ceadîr-Lunga **Location:** Ceadîr-Lunga, Moldova

Summary: Ceadîr-Lunga is advancing toward a low-carbon future through energy efficiency improvements and the integration of solar energy in public buildings. Although significant progress has been made thanks to grant-based financing, additional funding is needed for full-scale renovation. The project aims to develop practical implementation and financing models for solar energy in both the public and private sectors, paving the way for future climate-friendly initiatives in the region.









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