



Creating NetZero Vision for Rivne

RIVNE, UKRAINE

Emissions domains addressed by the Pilot Activity



Consumption of non-electricity energy for thermal uses in buildings & facilities



Consumption of electricity generated for buildings, facilities & infrastructure

Key Focus Areas

Energy monitoring | Municipal Energy Passport | SECAP | Climate training | NetZero planning | Data integration | Capacity building

Levers of Change

Governance and policy | Learning and capabilities | Technology/infrastructure

Description of the Pilot Activity

Building on a decade of energy savings and planning, Rivne created a coherent and actionable vision for climate neutrality. The pilot addressed gaps in data integration, scenario modelling, and local capacity—consolidating energy and emissions data into a central platform, training professionals, and engaging stakeholders in strategic planning to lay the foundation for data-driven decarbonisation despite limited resources.

Impact & Results

Rivne's municipal leadership formally endorsed NetZero Vision to 2050—signalling a shift from fragmented project-based action to strategic, long-term decarbonisation planning. More than 500 citizens and 65 organisations contributed through consultations and public events.

A dedicated Decarbonisation Office was created under the Department of Economy. The Energy Efficiency Division grew from two to six staff between 2023–2025, enabling it to manage the Municipal Energy Passport, coordinate utilities, and prepare investment-ready projects. The Division received the national "Energy Management Star" award.

The Municipal Energy Passport (MEP) became Rivne's central digital platform for energy data, consolidating information from more than 250 public buildings and 180 institutions with over 90% of building data compiled. The platform was used to prepare an application for €12 million EBRD investment—proving immediate financial and governance value.

Innovation Highlights

The MEP demonstrated how consolidated data systems can drive cooperation between utilities, schools, hospitals, and municipal offices. Consolidating previously siloed data required building trust and collaboration—demonstrating that data integration is as much a governance challenge as a technical one.

