



From Climate Data to Investment-Ready Projects

Eskişehir's Journey from Climate Commitments to Action

GCoM, MLGP4Climate, EU4ETTR and CITY-ACCEL are helping strengthen local climate action, develop project concepts and build international partnerships.

55%

GHG REDUCTION TARGET BY
2030

71 actions

MITIGATION, ADAPTATION &
ENERGY POVERTY

-74%

C&D WASTE RECOVERY RATE,
2017-2025

Climate Risk Data & Mapping

Circular Economy & Waste Recovery

SECAP Implementation Support

International Partnerships

THE CONTEXT

A City Turning Climate Commitments into Action

Eskişehir is known for its cultural heritage, universities, vibrant urban life and people-centred approach to city development. Its climate ambitions build on this foundation, combining emissions reduction with resilience, sustainable mobility and better resource management.

The municipality's Sustainable Energy and Climate Action Plan (SECAP) prepared in 2023, provides the framework for its climate policies. It sets a target of reducing greenhouse gas emissions by **55% by 2030**, while strengthening urban resilience and addressing energy poverty. The plan includes **21 mitigation actions, 47 adaptation actions and 3 energy poverty actions**. Key priorities include renewable energy, energy efficiency, sustainable transport, water and waste management, green spaces and climate adaptation. The challenge is to keep these actions measurable, strengthen their implementation and develop projects that can move towards investment.



The Porsuk River runs through the heart of Eskişehir the setting for a city balancing cultural life, growth and climate resilience.

Eskişehir's SECAP (2023) at a glance

21

MITIGATION ACTIONS

47

ADAPTATION ACTIONS

3

ENERGY POVERTY ACTIONS

55%

GHG TARGET BY 2030

THE EVIDENCE

Building Resilience Through Infrastructure and Climate Data

Eskişehir is advancing climate action through practical measures in waste management, energy generation, resource recovery and climate-risk assessment.

Turning waste into resources

The Integrated Solid Waste Disposal and Energy Generation Facility processes an average of **976.57 tonnes of municipal waste per day**. According to the municipality's figures, the facility generated **61,750 MWh of electricity in 2025**.

Advancing the circular economy

Between 2017 and 2025, the Construction and Demolition Waste Recovery Facility returned **735,867.86 tonnes of material** to the economy. Approximately **74% of the waste accepted** by the facility was converted into recovered products exceeding the 70% target referenced in the EU Waste Framework Directive.



Left: the Integrated Solid Waste Disposal and Energy Generation Facility. Right: the Construction and Demolition Waste Recovery Facility

Using climate data to anticipate risk

Under the *Strong Eskişehir Against Climate Change* initiative, the municipality developed climate-risk maps at **1x1 km resolution**, with projections to 2030 for drought, wildfire, extreme heat and flooding. These assessments provide an evidence base for adaptation planning the next opportunity is to strengthen their practical use through continuous monitoring and early-warning systems.

THE PARTNERSHIP

From Stronger Capacity to Investment-Ready Projects

Eskişehir's experience demonstrates how international cooperation can help municipalities move from climate planning towards project development.

Strengthening SECAP implementation

With expert support and tailored training from MLGP4Climate, the municipality strengthened its team's capacity to prepare, review, report, upload and monitor SECAP actions.

Turning climate data into a project concept

Through CITY-ACCEL briefings and technical assessments, the municipality further developed its idea of complementing climate-risk maps with continuous monitoring and early-warning systems – contributing to the **Smart Environment and Climate Monitoring, Early Warning and Management Project**.

Preparing projects for potential financing

The municipality also advanced work on the leachate treatment plant and the construction and demolition waste recovery and circular economy system developing technical scope, expected impacts, risks, investment needs and financing options for presentation to potential financiers.

Connecting local work with international opportunities

The cooperation also extended to a Horizon Europe QR Sizing application, in which Eskişehir participated as Türkiye's implementation partner within an 18-organisation consortium one example of how international connections can open new avenues for cooperation.



The International Eskişehir Climate Change and Environment Symposium, June 2026, with MLGP4Climate Coordinator Daiva Matonienė

THE WIDER IMPACT

From Local Experience to International Collaboration

Eskişehir's journey illustrates an important lesson for cities: climate plans become more actionable when technical capacity, reliable data, project development and international cooperation work together.

Next steps include strengthening climate monitoring and early-warning capacity, keeping SECAP indicators and risk maps up to date, advancing priority actions into technically sound project concepts, and continuing to build partnerships that can support implementation and access to finance. For Eskişehir, GCoM, MLGP4Climate, EU4ETTR and CITY-ACCEL are part of a broader pathway connecting local climate priorities with expertise, peer learning and new opportunities.



The International Eskişehir Climate Change and Environment Symposium brought MLGP4Climate partners together with local stakeholders to exchange experience on climate action and project development.

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This cooperation has further strengthened Eskişehir's existing technical capacity and international partnerships in the climate field. It has also helped bring our work to international platforms and connect us with new stakeholders. We believe the experience gained will help us develop new project ideas and investment opportunities from our ongoing work, while establishing new partnerships for the period ahead.

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