



KARATAY

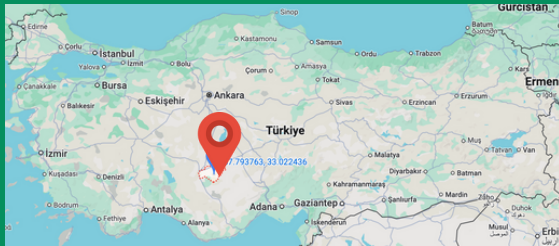
Member of CoM Member,

MLGP4Climate platform



POPULATION: 375,919 (2023)

GEOGRAPHIC LOCATION OF KARATAY



City AREA: 2780 square kilometers

CENTRAL ANATOLIAN REGION, TOTAL AREA: 151.000 square kilometers



Joined Covenant of Mayors initiative

LEADING ECONOMIC SECTORS IN KARATAY



Manufacturing



Textile



AGRICULTURE

2024



MOBILITY PATTERNS:



ENERGY PRODUCTION



MAIN SOURCES OF ENERGY GENERATED



SOLAR POWER



NATURAL GAS

In Karatay, heavy reliance on private vehicles causes peak-hour congestion, as limited public transport leads many to drive. To promote sustainability, the municipality is enhancing transit services and building cycling infrastructure to ease traffic and improve air quality.



Key Interesting Factors

- Solar Power
- Agriculture
- Textile



KEY AREAS FOR COOPERATION

- Energy Efficiency and Renewable Energy
- (Micro Mobility and Pedestrian) Transportation



TOPICS OF INTEREST:

- Business Models and Financing Schemes:
- Financing Sustainability Projects

After the Karatay Municipality signed the Global Covenant of Mayors Commitment Letter in 2024, the process of preparing the Karatay Municipality Sustainable Energy and Climate Change Action Plan (SECAP) started in October 2024 and was completed in February 2025.

Commitment to Sustainable Development and Innovative Solutions



COLLABORATION

- COORDINATING W/ LOCAL STAKEHOLDERS
- COORDINATION W/ INTERNATIONAL PARTNERS
- NATIONAL GOVERNMENT

Karatay prioritizes sustainable development and environmental stewardship through initiatives such as emission reduction, renewable energy use, and urban greening. As part of these efforts, Karatay Thermal Hotel operates as a geothermal-powered resort, promoting eco-friendly tourism in the region.

The installation of 300 kW solar power plants on the roofs of the Kalenderhane and Büyük Sinan Covered Marketplaces contributes an annual total of 944 MWh of energy to Karatay Municipality. Karatay is committed to protecting the well-being of its people and building a green future through various sustainability projects. Urban planning is guided by sustainability principles, while smart waste collection, improved recycling, and pedestrian-focused transport solutions support a cleaner, healthier, and more livable city

POTENTIAL AREAS

- EFFICIENT WATER USE
- SUSTAINABLE ORGANIC FARMING
- WASTE AND WASTEWATER MANAGEMENT

Implementation of Sustainable Projects



Solar Panel Station (2019)



Zero Waste Project (2024)



Contact us

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Karatay Municipality SECAP



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