



KARATAY

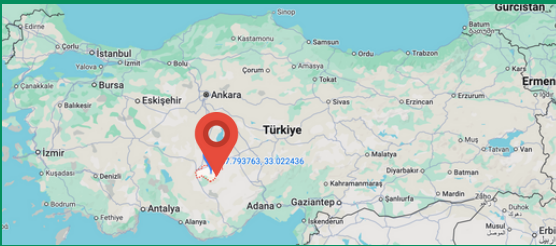
Member of CoM Member,

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, private vehicles dominate daily commutes, causing significant congestion, especially during peak hours. Public transport options, including buses, are available but limited, leading to a reliance on cars. To improve sustainability, the municipality is expanding public transport services and developing cycling infrastructure to reduce traffic and enhance air quality, aiming for a more eco-friendly urban environment.



Key Interesting Factors

- Solar Power
- Agriculture
- Textile



KEY AREAS FOR COOPERATION

- Solar and Wind Energy
- Renewable Energy Utilization



TOPICS OF INTEREST:

- Business Models and Financing Schemes:
- Financing Sustainability Projects

Karatay Province signed the Covenant of Mayors in 2024 and is preparing its Sustainable Energy and Climate Action Plan (SECAP) to enhance energy efficiency and reduce emissions



Commitment to Sustainable Development and Innovative Solutions



COLLABORATION

COORDINATING W/ LOCAL STAKEHOLDERS

COORDINATION W/ INTERNATIONAL PARTNERS

NATIONAL GOVERNMENT

Karatay is focused on sustainable development, prioritizing environmental protection in its governance. The municipality has implemented initiatives to reduce greenhouse gas emissions, promote renewable energy sources, and increase urban green areas, aiming for a significant reduction in emissions by 2030 compared to 2019 levels. These efforts demonstrate a commitment to creating a more sustainable and livable city.

Karatay Municipality in Konya is boosting sustainability with smart irrigation systems that conserve water and increase crop yields, alongside expanding solar power installations in public spaces to cut emissions. These initiatives underscore Karatay's commitment to climate-friendly practices

POTENCIAL AREAS

SOLAR POWER

AGRICULTURE

SMART IRRIGATION



Implementation of Sustainable Projects



Solar Panel Station (2019)



Zero Waste Project (2024)



Contact us



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