



İSTANBUL BÜYÜKŞEHİR BELEDİYESİ

ISTANBUL

Member of CoM Member

MLGP4Climate platform



POPULATION: 16,047,350.Million (2024)

MARMARA REGION, TOTAL AREA: 67.000 square km

GEOGRAPHIC LOCATION OF ISTANBUL



City AREA: 16.010 square km



LEADING ECONOMIC SECTORS IN ISTANBUL



Industry



Finance



Trade



Turizm

Joined Covenant of Mayors initiative

2015



MOBILITY PATTERNS



Istanbul's mobility patterns illustrate a multifaceted urban environment where various transportation modes coexist amid challenges from its unique geography and cultural dynamics. The city boasts an extensive public transit network, including buses, trams, ferries, and metro lines, which are essential for alleviating traffic congestion. However, a significant reliance on private vehicles contributes to ongoing traffic issues, particularly during rush hours

ENERGY PRODUCTION

MAIN SOURCES OF ENERGY GENERATED



RENEWABLES



BIOGAS



NATURAL GAS



KEY INTERESTING FACTORS

- 100 Neutral Mission city award
- Istanbul Biomethanization plant
- Unique location



KEY AREAS FOR COOPERATION

- Industrial Emissions
- Renewable Energy
- Eco-Friendly Transportation



TOPICS OF INTEREST

- Business Models and Financing Schemes
- Financing Sustainability Projects

Istanbul Municipality signed the Covenant of Mayors in 2015 and prepared 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

Istanbul is committed to sustainable development through various initiatives aimed at reducing environmental impact, enhancing energy efficiency, and promoting renewable energy sources. The city is actively implementing strategies for climate resilience, focusing on long-term sustainability in urban planning and infrastructure

Istanbul is promoting sustainability through innovative initiatives in waste management and transportation. The city has implemented a smart waste management system that uses sensors to monitor bin levels, optimizing collection routes and enhancing recycling efforts. Additionally, Istanbul is expanding its public transport network with the introduction of electric buses to encourage eco-friendly commuting alternatives. These efforts aim to reduce reliance on private vehicles, improve air quality, and enhance urban living conditions.

POTENCIAL AREAS

WASTE MANAGEMENT

REDUCE EMISSIONS

ECO-FRIENDLY TRANSPORTATION



Implementation sustainable projects



Producing Electricity from Landfill Project (2021)



Eco-Friendly Transportation with Green Corridor (2023)



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