



İSTANBUL BÜYÜKŞEHİR BELEDİYESİ

# ISTANBUL

Member of GCoM Member

MLGP4Climate platform



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

**MARMARA REGION, TOTAL AREA: 67.000 square km**

## GEOGRAPHIC LOCATION OF ISTANBUL



City AREA: 5,461 square kilometers



## Joined Global Covenant of Mayors initiative



2015

## LEADING ECONOMIC SECTORS IN ISTANBUL



Industry



Finance



Trade



Tourism

## 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 Global 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 of Sustainable Projects



Producing Electricity from Landfill Project (2021)



Eco-Friendly Transportation with Green Corridor (2023)



## Contact us



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