



**İZMİR**

Member of CoM Europe

MLGP4Climate platform



**POPULATION: 4.479 Million (2023)**

**AEGEAN REGION, total area: 90.251 square km**

**GEOGRAPHIC LOCATION OF IZMİR**



**City AREA: 12.012 square km**

**Joined Global Covenant of Mayors initiative**

**2015**



**LEADING ECONOMIC SECTORS IN IZMİR**



Industry



Agriculture



Trade and Retail



Tourism

**MOBILITY PATTERNS**



**ENERGY PRODUCTION**

**MAIN SOURCES OF ENERGY GENERATED**



SOLAR POWER



WIND ENERGY

Izmir's growing urban population presents ongoing transportation challenges. While many residents use public transit like buses and trams, a significant reliance on private vehicles leads to frequent traffic congestion, especially during peak hours.

**KEY INTERESTING FACTORS**



100 Neutral Mission award

Trade Location

Strong renewables projects implementation

**KEY AREAS FOR COOPERATION**



Industrial Emissions

Plastic Waste

Solar Energy

**TOPICS OF INTEREST**



Business Models and Financing Schemes

Financing Sustainability Projects

Izmir Municipality signed the Covenant of Mayors in 2015 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

Izmir is strongly committed to sustainable development, as evidenced by its participation in the Covenant of Mayors, which aims to reduce greenhouse gas emissions and enhance climate resilience. The city has set ambitious targets, including a 40% reduction in emissions by 2030, and has developed the Izmir Sustainable Energy and Climate Action Plan to guide its efforts. This plan, created with extensive stakeholder participation, focuses on practical actions to improve energy efficiency, promote renewable energy sources.

Izmir is advancing sustainability through innovative projects such as solar panel installations and plastic waste management initiatives. The city's smart waste system uses sensors to monitor bin levels, improving collection efficiency and boosting recycling efforts. Additionally, electric buses, an expanded tram network, and extensive bike lanes support eco-friendly transportation. These combined efforts aim to reduce private car use, lower emissions, and improve air quality and overall urban living.

### POTENTIAL AREAS

SOLAR POWER

SUSTAINABLE MOBILITY

WASTE AND WASTE WATER MANAGEMENT



## Implementation of Sustainable Projects



Installation Rooftop Solar System on  
Municipal Buildings (2025)



Sustainable Urban Mobility Plan (2025)



Çağlar Tükel

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