



İZMİR
Member of GCoM Member
MLGP4Climate platform



POPULATION: 4.479 Million (2023)

AEGEAN REGION, total area: 90.251 square km

GEOGRAPHIC LOCATION OF IZMIR



City AREA: 12.012 square km

Joined Global Covenant of Mayors initiative



2015

LEADING ECONOMIC SECTORS IN IZMIR



Industry



Agriculture



TRADE AND RETAIL

MOBILITY PATTERNS



Mobility patterns in Izmir reflect the city's growing urban population and the associated challenges of transportation. Approximately 43% of residents use public transport, which includes buses, trams, and ferries, while private vehicle usage accounts for about 57% of daily travel. This reliance on private vehicles contributes to traffic congestion, particularly during peak hours

ENERGY PRODUCTION



MAIN SOURCES OF ENERGY GENERATED



SOLAR POWER



WIND ENERGY



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 initiatives like a smart waste management system that uses sensors in bins to monitor waste levels, optimizing collection routes and enhancing recycling while reducing emissions. The city has also introduced electric buses, expanded its tram network, and developed extensive bike lanes to promote eco-friendly public transport and cycling. Collectively, these efforts aim to decrease reliance on private vehicles, improve air quality, and enhance urban living conditions in İzmir.

POTENCIAL AREAS

SOLAR POWER

ECO-TRANSPORT

WASTE MANAGEMENT



Implementation of Sustainable Projects



Solar Panel Project (2024)



Plastic Waste Management Project (2022)



Contact us

Çağlar Tükel

Climate Change and Clean Energy Directorate

caglartukel@izmir.bel.tr

izmir.bel.tr

instagram.com/izmirbuyuksehirbelediyesi/



@eu4energytransitiontr



@eu4energytransitiontr



@EU4EnergyTR