



**DIYARBAKIR**  
BUYUKSEHIR BELEDIYESI

# DIYARBAKIR

Member of CoM Member

MLGP4Climate platform



**POPULATION: 1.8 Million (2023)**

## DIYARBAKIR GEOGRAFICAL LOCATION



City AREA: 15,272 square km

**SOUTHEASTERN REGION, total area: 76,000 square km**



## LEADING ECONOMIC SECTORS IN DIYARBAKIR



Textiles



Construction



AGRICULTURE

## Joined Covenant of Mayors initiative

2021



MOBILITY PATTERNS:



Diyarbakir's mobility patterns show a reliance on private vehicles (60%) and public transport (40%), leading to peak-hour congestion. To enhance sustainability, the city is expanding bike lanes and eco-friendly public transit to reduce emissions and improve traffic flow.

## ENERGY PRODUCTION



## MAIN SOURCES OF ENERGY GENERATED



SOLAR POWER



HYDROPOWER



### Key Interesting Factors

Solar Power

Renewable Energy

Sustainable Agriculture



### KEY AREAS FOR COOPERATION

Solar and Wind Energy

Renewable Energy Utilization



### TOPICS OF INTEREST:

Business Models and Financing Schemes:

Financing Sustainability Projects

**Diyarbakir Province signed the Covenant of Mayors in 2021 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

Diyarbakir Metropolitan Municipality is committed to sustainable development, prioritizing environmental stewardship in its governance.

The municipality has launched programs to reduce greenhouse gas emissions, promote renewable energy, and enhance urban green spaces, aiming for a 40% reduction in emissions by 2030 compared to 2019 levels.

Diyarbakir is advancing sustainability with initiatives like smart irrigation, enabling real-time soil moisture and weather monitoring to optimize water usage and boost crop yields. The city is also integrating electric vehicles into public transport to reduce emissions and improve air quality, supporting sustainable urban mobility. These efforts highlight Diyarbakir's proactive approach to sustainability and climate adaptation, positioning it as a model for environmental resilience.

### POTENCIAL AREAS

ELECTRIC VEHICLES

IRRIGATION

PROTECTING ECOSYSTEM



## Implementation sustainable projects



Solarhouse project (2015)



Waste Management Centre (2021)



Contact Info : Evin Dinar

Landscape Architect

evindinar@gmail.com

diyarbakir.bel.tr

instagram.com/diyarbakirbld/

Contact us



tr.linkedin.com/company/eu4energytransitiontr



@eu4energytransitiontr



@EU4EnergyTR