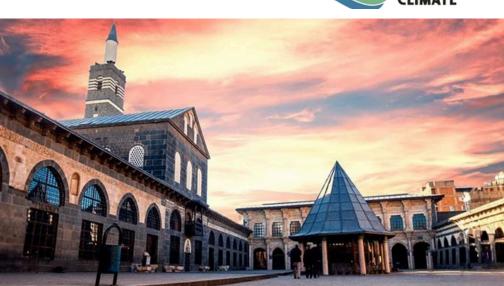






**MLGP4Climate platform** 



#### POPULATION: 1.8 Million (2023)



City AREA: 15,272 square km

## LEADING ECONOMIC SECTORS IN DIYARBAKIR



ENERGY PRODUCTION

MAIN SOURCES OF ENERGY GENERATED



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



# Joined Covenant of Mayors iniciative

2021

GLOBAL COVENANT of MAYORS for CLIMATE & ENERGY

GP4



**MOBILITY PATTERNS:** 





Diyarbakır'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.

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

Diyarbakır 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

NATIONAL GOVERNMENT

Diyarbakır 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.

Diyarbakır 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 Diyarbakır's proactive approach to sustainability and climate adaptation, positioning it as a model for environmental resilience.

POTENCIAL AREAS				F
ELECTRIC VEHICLES				
IRRIGATION				
PROTECTING ECOSYSTEM				



### **Imlementation sustainable projects**



Solarhouse project (2015)



Waste Management Centre (2021)

