









**MLGP4Climate platform** 



#### POPULATION: 2.696.249 million (2023)

#### **GEOGRAPHIC LOCATION OF ANTALYA**



City AREA: 20,723 square kilometers

### LEADING ECONOMIC SECTORS IN ANTALYA







Manufacturing

**Tourism** 

AGRICULTURE

#### **ENERGY PRODUCTION**

MAIN SOURCES OF ENERGY GENERATED







**SOLAR POWER** 

**RENEWABLES** 

## MEDITERRANEAN REGION, TOTAL AREA: 89.493 square km



# Joined Global Covenant of Mayors Iniciative

2013



#### **MOBILITY PATTERNS:**







Antalya's mobility patterns indicate significant reliance on private vehicles (around 70%) compared to public transport (30%), causing congestion, especially in tourist seasons. To improve sustainability, the city is enhancing public transportation options and developing bike lanes to encourage eco-friendly travel and alleviate traffic issues.

#### **KEY INTERESTING FACTORS**

Solar Power
Renewable Energy
Agriculture

#### **KEY AREAS FOR COOPERATION**

Solar and Wind Energy
Renewable Energy
Utilization

#### **TOPICS OF INTEREST**

Business Models and Financing Schemes

Financing Sustainability
Projects

Antalya Province signed the Global Covenant of Mayors in 2013 and is preparing its Sustainable Energy and Climate Action Plan (SECAP) to enhance energy efficiency and reduce emissions









#### COLLABORATION

COORDINATING W/ LOCAL STAKEHOLDERS

COORDINATION W/ INTERNATIONAL PARTNERS

NATIONAL GOVERNMENT

# Commitment to Sustainable Development and Innovative Solutions

Antalya Metropolitan Municipality is focused on sustainable development, prioritizing environmental protection in its governance. The municipality has implemented initiatives to reduce greenhouse gas emissions, promote renewable energy sources, and increase urban green areas, aiming for a significant reduction in emissions by 2030 compared to 2019 levels. These efforts demonstrate a commitment to creating a more sustainable and livable city.

Antalya is enhancing sustainability and resilience against climate change through innovative solutions like the Smart Agriculture Application, which enables real-time monitoring of soil and weather conditions to optimize resource use and increase crop yields while reducing water and pesticide consumption. Additionally, the city is integrating electric buses into its public transportation system to cut emissions and improve air quality.

#### **POTENCIAL AREAS**

**ELECTRIC VEHICLES** 

**AGRICULTURE** 

PROTECTING ECOSYSTEM



### Implementation of sustainable projects







Irrigation Facility (2022)





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