

# Electrifying Future: Emerging Trends and Strategic Targets in the Middle East

## Electric Vehicles: Key Trends and Targets in the Middle East

### Targets

#### Saudi Arabia

- Carbon neutrality by 2060.
- **30%** EV penetration by 2030.
- **30,000** EV charging stations by 2030.

#### Qatar

- **10%** EV penetration by 2030.
- **100%** public transport electrification by 2030.
- **15,000** EV charging stations by 2030.

#### UAE

- Carbon neutrality **2050**.
- **50%** EV penetration by 2050.
- **30%** EV penetration in public sector and **42,000** EVs on roads in Dubai by 2030.
- Dubai's entire taxi fleet to be hybrid and electric by **2027**, **4,000** autonomous EVs for taxi services by 2030.
- **1,000** public charging stations across Dubai by 2025.
- E2GO: **70,000** charging points throughout the UAE by 2030.

#### Jordan

- **50,000** public and private chargers by 2025.

#### Oman

- Carbon neutrality by 2050.
- **22,000** EVs by 2030.
- **79%** EV penetration by 2035.

### Regional Trends

- In ME, around 3% of sales are electric right now and 15% of sales are expected to be electric in 2030
- UAE is the leader in the region's e-mobility market. In Global Electric Mobility Readiness Index 2023, UAE stands 7th globally and 1st in the Middle East region.
- Autonomous vehicles are an emerging technology in UAE and Masdar city is hosting several smart autonomous vehicle companies.
- Saudi Arabia encourages domestic manufacturing. CEER is the 1st domestic EV brand with licensed technology from BMW. Local EV manufacturing plants are being built, for example: Lucid Motors is constructing a facility with a capacity of manufacturing 155,000 EVs annually and Hyundai aims to manufacture 50,000 fuel-powered and EVs annually in Saudi Arabia.
- Jordan is the only country in ME that has strong incentives to promote the import of EVs as the country provides customs exemptions and has simplified the licensing processes.