



UACA ROAD2.0 EV DEMAND DECLARATION TO ELECTRIC VEHICLE (EV) ECOSYSTEM PLAYERS IN THE UAE

By the 17 Signatories of Road2.0 powered by UACA

Dear Electric Vehicle Ecosystem Players in the UAE,

We, the signatories of the UAE Alliance for Climate Action's (UACA) Road2.0 initiative, are committed to leading the change towards a sustainable and decarbonized commercial transport sector in the UAE, contributing to the UAE's Net Zero by 2050 Strategic Initiative, which aims to reduce emissions by 19% by 2030.

This decade is critical in addressing climate change and according to the International Energy Agency, replacing Internal Combustion Engine Vehicles with Electric Vehicles¹ is expected to result in over 2 Gt of CO₂ equivalent emission reduction globally in 2035². In line with our Road2.0 commitment, we intend to achieve 30% decarbonization of our UAE road transport fleet by 2030, and 100% by 2040. The intention of fulfilling this commitment sits with companies that have signed the Road2.0 pledge and not with Federal entities, and is merely a signal to the wider ecosystem to collaborate on facilitating transport decarbonization in the UAE. As corporate climate pioneers, we have signed the Road2.0 pledge to adopt and promote the use of EVs across our operations and influence the ecosystem to transition.

A significant amount of momentum and progress has already taken place in the UAE. We have also managed to initiate important actions in our businesses and are now looking to scale EVs across a wider range of our commercial vehicles to **unlock the decarbonization opportunity**. This translates into:

- In 2024, we as Road2.0 signatories, aim to procure or lease **at least 90 commercial EVs of various types** (refrigerated and ambient vehicles, two-wheelers, light-medium duty trucks, passenger buses and sedans)³.
- We aim to scale this to **6,000 Zero Emission Vehicles (ZEVs) by 2030, and 20,000 ZEVs by 2040⁴, potentially reducing** over 100,000 tons of CO₂e from fuel emissions in the UAE.
- With an average lead time of 1-3 months, we intend to act swiftly and decisively.

To scale, we cannot do this alone and rely on the entire ecosystem to support this transition, in line with the existing momentum we are already witnessing in the UAE at the Federal and Emirate levels. **Further areas of collaboration would be welcomed such as:**

- Expanding the supply of electric vehicles in the UAE for light, medium, and heavy-duty vans, trucks, and buses to drive scale and market competition.

¹ Alongside continued improvements to Internal Combustion Engine Vehicles fuel economy

² International Energy Agency (IEA). (2024). *Government Electrification Ambitions Would Avoid 2Gt CO₂ in 2035 On a Well-to-Wheels Basis*. <https://www.iea.org/reports/global-ev-outlook-2024/outlook-for-emissions-reductions> (accessed on 06.08.2024)

³ Source: Road2.0 Signatory Requirements

⁴ Source: Road2.0 Signatory Requirements, Road2.0 internal modelling, Road2.0 Commitment: by 2030, Decarbonization of 30% of UAE road transport fleet/volume (except heavy duty). By 2040, Decarbonization of 100% of UAE road transport fleet/volume

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- Engaging with us, the Road2.0 Signatories, to better understand and consider our specific operational needs together with wider suitability for existing market, for the types and specifications of the vehicles.
- Offering a greater variety of EVs in leased fleets, with leasing terms appropriate for the technology and its associated costs and engaging with us more deeply to identify financing opportunities with interested off-takers and likeminded institutions.
- Ensuring that scale and speed are met during this critical period of transition, considering to offer terms to make EVs more accessible and commercially viable for businesses, at least in the initial growth phase of the local industry.

We seek to work collaboratively and swiftly with the EV ecosystem to test, pilot and scale the commercial use of EVs in the UAE to contribute to the Net-Zero Strategy. Please get in touch and engage with us as we are keen to learn more about incoming supply, innovative models, product specifications and collaborative ideas to help in scaling up in these decisive years. Contact UACA@enwwf.ae for more details.

Kind regards,

UACA’s Road2.0 Signatories

The EV Demand Declaration Endorsed By:



UNITED ARAB EMIRATES
MINISTRY OF ENERGY & INFRASTRUCTURE



وزارة التغير المناخي
والبيئة
MINISTRY OF CLIMATE CHANGE
& ENVIRONMENT

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