

Global ZEV Transition Roadmap details progress-to-date across emerging markets and developing economies

Baku, 14 November 2024 | Technical support doubled, green corridors planned, and electric truck demand surging: these milestones mark the first annual update to the Global Zero Emission Vehicle (ZEV) Transition Roadmap, unveiled by the ZEV Transition Council (ZEVTC) at COP29 in Baku today. The updated Roadmap outlines additional actions needed to accelerate global ZEV adoption this decade.

The past year has seen major advances in supporting emerging market and developing economy (EMDEs) countries towards electrification under the Roadmap umbrella. Key achievements include doubling the number of countries able to access agile technical support from the ZEVTC's [ZEV Rapid Response Facility](#) from 15 at COP27 to the current 27. ZEVTC and partners also piloted the Country Cluster Initiative and Training Programme, welcoming five Latin American countries into discussions on supply-side regulations this year.

Building on its successes in India, the [ZEV Emerging Markets Initiative](#) launched its Mexico track that has – as announced [today](#) – yielded an initial collective demand signal in Mexico of more than 17,000 electric trucks by 2030. Elsewhere, ZEVWISE partners announced the launch of the [Global Green Road Corridors \(GGRC\) Initiative](#) to advance the development of at least 10 green charging infrastructure corridors for zero-emission freight across regions by 2026, including in Africa, Asia, Europe, and the Americas.

Earlier this year, the [Green Freight Support Program in Eastern Africa](#) was launched by the Smart Freight Centre and Kühne Climate Center to enhance capacity and enable greater peer-to-peer learning across the region. The [UNEP Global Electric Mobility Programme](#) was also expanded and is now supporting 60 EMDEs, with a total technical assistance budget of US\$130 million.

To help mobilise private sector finance, the [Collective for Clean Transport Finance](#) held its [first annual investors' roundtable](#) in 2024 to connect public sector ambitions with private sector finance institutions.

Looking forward, the latest edition of the Roadmap outlines plans to continue addressing now six urgent strategic challenges, with the aim of helping to reverse the current trajectory that predicts many countries will be left behind in the ZEV transition this decade. These include:

1. Building capacity across EMDEs to develop and implement policy action;
2. Improving access to and scaling finance;
3. Increasing the availability of ZEVs in EMDEs;
4. Accelerating charging infrastructure roll-out;
5. Lifecycle management of ZEVs, electric vehicles, and battery components; and
6. Promoting a resilient and just transition in the road transport sector.

Initially launched at COP28, the Global ZEV Roadmap is the first time any global sector has detailed a holistic package of actions to systematically strengthen international support for EMDE countries this decade.

Launched today during a high-level event co-hosted by the Breakthrough Agenda and Industrial Transition Accelerator (ITA), the Roadmap has been developed by the world-leading experts and initiatives of the ZEVTC's International Assistance Taskforce. The International Council on Clean Transportation serves as secretariat. The Roadmap is also a key deliverable under the Breakthrough Agenda's Road Transport Breakthrough, which saw the launch of its 2025 priority actions by governments today.

In 2025, the ZEVTC and partners will continue this strong momentum by implementing Roadmap activities via its newly launched international delivery framework, which includes plans to further scale the ZEV Rapid Response Facility and triple the size of the Country Cluster Initiative by COP30; enhance public-private collaboration through the implementation of two demand aggregation flagship projects on electric buses and electric trucks; expand the ZEV Emerging Markets Initiative into additional markets, including Brazil; deliver more technical support across regions; and help mobilise international finance for EMDEs in the road transport sector.

“Accelerating the global transition to zero-emission vehicles will drive economic growth and support jobs while tackling climate change and air pollution,” said **UK Minister for Climate Change, Kerry McCarthy**. “The updated Global ZEV Transition Roadmap lays out how we can collectively support emerging markets and developing economies to go electric this decade”.

“As co-chair of the Zero Emission Vehicle Transition Council along with our partners in the UK, we recognize that electrifying the transportation sector is critical for the clean energy transition and for countries to meet their NDC targets,” said **Rick Duke, U.S. Deputy Special Envoy for Climate**. “It's important that we work with ZEVTC members to accelerate the transition to a zero-emission vehicle future, so we can address climate change, improve air quality, strengthen energy security, and boost economies. Today's action is an important step forward, as we help ensure countries have the needed resources to transition to clean transportation and achieve their net zero targets.”

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Download: <https://zevtc.org/global-roadmap/>

About the Zero Emission Vehicles Transition Council

The Zero Emission Vehicles Transition Council (ZEVTC) was formed in November 2020 as the world's first strategic forum through which ministers and government representatives from some of the world's largest and most progressive automotive markets – collectively accounting for more than half of all new car sales globally – meet to collaborate to accelerate the pace of the global transition to zero-emission vehicles. It is co-chaired by governments of the United Kingdom and United States.

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