Welcome

Overview ZEV-RRF program

Understand your country's current ZEV transition-related needs

Open discussion
The world’s first political forum through which representatives from governments of the largest and most progressive automotive markets meet to discuss how to accelerate the pace of the global transition to zero emission vehicles.

Serves as both ZEVTC Secretariat and Hub for the ZEV Rapid Response Facility

*Current ZEVTC co-chairs
THE GLOBAL COMMITMENT

At COP27 in 2022, ZEVTC governments launched a new commitment to strengthen international assistance to support ZEV transitions.

A key element of the 2023 ZEVTC workplan supports the delivery of several key actions, including the ZEV Rapid Response Facility.
Gaining ZEV momentum

The acceleration in the adoption of zero emission vehicles is crucial to lowering greenhouse gases and meeting the goals of the Paris Agreement.
A truly global ZEV transition

Through 2023, the global ZEV transition has been driven by leading markets in China, Europe, and North America.

To meet a path consistent with the Paris Agreement, the ZEV transition needs to be truly global, meaning emerging markets and developing economies cannot be left behind.

EMDE share in 2022 global ICE vehicle sales
*Source: OICA*

EMDE share in 2022 global zero emission light-duty vehicle sales
*Source: EV Volumes*
A truly global ZEV transition

Global ZEV Transition Roadmap
The ZEVTC will launch a new Roadmap at COP28 that will state the Council’s ambition to strengthen support to EMDEs as they transition to ZEVs.
A complex support landscape

Source: Climate Champions 2022
Insights from country engagements

• A lack of agile response to urgent needs
• Lack of clarity on what resources are already available
• Few opportunities to engage in knowledge sharing across countries, regions, and organizations
• Little awareness of the processes to access technical assistance/resources
• Difficulty in developing bankable projects to access longer-term support
ZEV Rapid Response Facility

A single gateway to access a wide network of organizations with deep technical expertise in different aspects of the ZEV transition.
The ZEV-RRF process

- REQUEST
- REQUEST
- REQUEST

ELIGIBLE COUNTRIES

SPOKE NETWORK

- Research & analysis
- Policy design support
- Project development
- Technical training
- Signposting

HUB
In this early stage of the RRF, we are relying on in-kind assistance from the Spoke Network to fulfill country requests. We are actively fundraising to provide financial support for specific projects.
The ZEV-RRF process

ELIGIBLE COUNTRIES

Armenia
Azerbaijan
Cape Verde
Dominican Republic
El Salvador
Ghana
India

Kenya
Mexico
Morocco
Paraguay
Rwanda
Türkiye
Ukraine

All eligible countries are signatories of the Zero Emission Vehicles Declaration
Zero Emission Vehicles Declaration

As representatives of governments, businesses, and other organisations with an influence over the future of the automotive industry and road transport, we commit to rapidly accelerating the transition to zero emission vehicles to achieve the goals of the Paris Agreement.

Together, we will work towards all sales of new cars and vans being zero emission globally by 2040, and by no later than 2035 in leading markets.
The ZEV-RRF process

**ELIGIBLE COUNTRIES**

- Armenia
- Azerbaijan
- Cape Verde
- Dominican Republic
- El Salvador
- Ghana
- India
- Kenya
- Mexico
- Morocco
- Paraguay
- Rwanda
- Türkiye
- Ukraine

Must be submitted entirely by, or in direct partnership with, a national government ministry and/or technical agency.

The ZEV-RRF cannot accept requests from entities unaffiliated with the national government.
The ZEV-RRF process

Cenex
Climate Compatible Growth
CIF
DT4A
UN ESCAP
FIA Foundation
Forth
GEF
Global Facility to Decarbonize Transport
Global Sustainable Mobility Partnership

GGI
IDB/IADB
ICCT
KPMG LLC
TUMI
UC Davis
UNEP
WBCSD
World Bank
WRI
Technical Assistance Examples
Policy Design Support

COUNTRY REQUEST

Provide specific analysis to support the development of EV-forcing fuel consumption and GHG emissions standards

Hub identifies appropriate spoke

SPOKE ENGAGED

Spoke provides technical assistance to country

ASSISTANCE PROVIDED

Receive technical support to set the baseline (BAU) fuel economy of the fleet or conduct cost-benefits assessment to determine technology feasibility and cost-effectiveness of various stringency options.
Estimate the impact of introducing new fuel economy standards in the country.

Directed to existing GFEI resources, including the Fuel Economy Policies Impact Tool (FEPit) and accompanying user guide.

Spoke provides technical assistance to country.

Hub identifies appropriate spoke.
Research & Analysis

Identify charging infrastructure needs based on projected EV sales

Hub identifies appropriate spoke

Spoke provides technical assistance to country

• Use modeling analysis to estimate charging infrastructure needs
• Final product: A map showing the number of chargers needed in a given area
Technical Training

Provide training to engineers to establish a solid base of knowledge about electric vehicle maintenance prior to government purchase of EV fleets

Hub identifies appropriate spoke

Spoke provides technical assistance to country

- Shared existing EV maintenance curricula
- Directed to low-cost textbooks
- Connected with local government that leads workshops on EV maintenance
Secure funding to develop policy instruments (e.g., National EV charging Strategy) support to draft a bankable project proposal

Hub identifies appropriate spoke

Spoke provides technical assistance to country

- Identify funding opportunities
- Connect country with funders
- Edit and provide feedback on application drafts
Requesting Assistance
Submitting your request

1. Download the Country Request Form
   bit.ly/ZEV-RRF

2. Fill out the form with as much detail as possible

3. Email to: zev.rrf@zevtc.org
What to **include**

**SCOPE OF REQUEST**
- Primarily seek technical assistance, not financial
- Focus on the road transport sector
  - Light-, medium-, and heavy-duty vehicles, and associated infrastructure and supply chains
- Targeted timeframe should be 18 months or less

**GENERAL GUIDANCE**
- Should be clear, specific, and well-formulated
- Targeted Vehicle Segment(s): 2-wheelers, buses, etc.
- Priority Areas: No more than three are recommended per request
- Relevant Background: Past or ongoing projects related to the request
What happens next

Hub reviews and refines request; identifies concrete outputs

1. Initial response from Hub within one month

Potentially in partnership with volunteer Spoke(s)

2. Refined requests are presented to the Spoke Network monthly

Interested Spoke(s) volunteer to implement technical assistance outputs

3. 18 MONTHS

4. Hub connects volunteer Spoke(s) and country to begin implementation

5.
Questions

- What are your current top priorities to advance the ZEV transition?

- What are some of your major and most pressing technical assistance needs?

- Where do you see the biggest opportunities to advance the ZEV transition (e.g., the introduction of new policies/regulations, funding opportunities, etc.)?

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ZEV Rapid Response Facility

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