Global Electric Mobility Programme

Supporting 50 Country Projects

4 Regional Support Platforms

- UNEP
- ADB
- Centro de Movilidad Sostenible
- EBRD

Global Thematic Working Groups

- WG 1: Electric LDVs
- WG 2: Electric 2&3W
- WG 3: Electric HDVs
- WG 4: Charging infrastructure, batteries & grid integration

- Supports more than 50 low and middle-income countries with more than USD 70 million in grants and over USD 250 million in loans at the national, regional and global level
- Funded by the GEF, the German Climate Initiative, the EU, the IEA Clean Energy Transitions Programme & EVI members, foundations and bilateral development aid
- Jointly implemented with partners such as ADB, EBRD, IEA, Centro Mario Molina Chile, UNDP, UNIDO and the SOLUTIONSplus project
About the Country Projects

Building capacity and creating awareness

Establishing roadmaps and strategies

Developing national policy frameworks

Creating business models and finance schemes

Piloting electric vehicles on the ground
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<th>Central &amp; Eastern Europe, West Asia, Middle East</th>
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About the Regional Support and Investment Platforms

The Regional Platforms are open to all countries and cities in the region, interested in developing electric mobility projects.
About the Global Thematic Working Groups

• Develop and discuss global and regional targets for the shift to electric mobility;
• Provide policy advise and bring forwards the global harmonization of e-mobility standards and regulation;
• Develop analytical tools and knowledge products to support e-mobility projects world-wide;
• Support e-mobility pilots with technical guidelines, methodologies for data collection and reporting;
• Develop business models and finance schemes ready for adaptation in national projects;
• All knowledge products will be accessible through the emobility toolbox https://emobility.tools/
GEF 7 E-Mobility India

Electrifying Mobility in Cities:
Investing in the Transformation to Electric Mobility in India

Implementing Agencies: UNEP and ADB
Executing Agencies: EESL and NITI Aayog
GEF Project Financing: 5.1 M USD
Co-financing: 162.7 M USD

• C1: Integrated EV policy and framework for the e-mobility transformation
• C2: Environment and Resource Use Management Framework for Batteries
• C3: Enabling scale up of e-vehicle markets through pilot demonstrations
• C4: Gender-sensitive capacity development and raising awareness for growing e-mobility
GEF 7 E-Mobility Maldives

Integrated, Sustainable and Low Emissions Transport in the Maldives

Implementing Agency: UNEP
Executing Agency: Department of Environment, Ministry of Environment
GEF Project Financing: 1.8 M USD
Co-financing: 4.4 M USD

• C1: Institutionalization of integrated sustainable low-carbon transport and development of regulatory framework and policies
• C2: Short-term barrier removal and scaling-up investments through low emission sustainable transport demonstrations
• C3: Preparing for scale-up, monitoring, awareness creation and replication of integrated sustainable low emission transport
Solutions+ Vietnam

Integrated Urban Electric Mobility Solutions
in the Context of the Paris Agreement, the Sustainable Development Goals and the New Urban Agenda

H2020 Project Coordinator: UEMI
Project Budget: 20.2 M EUR for 9 demonstration & several replication cities

• Demonstration of e-mobility for last mile connectivity, shared e-mobility system consisting of electric 2-wheelers, user application and interface
• Preparation of policy proposals: e.g. harmonization of battery swapping in the ASEAN region
• Preparation of city roadmaps
• Preparation of up-scaling / replication projects
In partnership and cooperation with
Thank you!