

PHILIPPINES

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Project title		Sustainable Transport		
Result areas	Sector	Total financing, USD	GCF financing, USD	Financial instrument
Low Emission Transport	Public/Private	USD225.804M	USD 167.16M	Grant/Loan
Description of specific climate change problem and how the project will address it	<ul style="list-style-type: none">Transport in the Philippines is the most significant contributor to energy demand, GHG & air pollution emission which when not resolved will triple in BaU scenario from 2010 to 2050 (USAID 2010). The Philippine’s Sustainable Urban Transport project aims to reduce the annual growth rate of energy consumption and associated GHG and air pollutant emissions from the transport sector, and to enhance sustainable mobility through the development of a viable market for the sustainable transport of goods and services. The proposed project aims to take a cross-sector approach in shifting towards the use of more sustainable transport modes, such as the adoption electric vehicles and tricycles.			
Alignment with key country priorities and stakeholders engaged	<ul style="list-style-type: none">The project supports the Philippines GCF Country Programme Thematic Area on Sustainable Energy and Transport.It supports also the PUVMP and specific pathways for clean transport (deployment of electric jeepneys, improvement of bus routes, fleet consolidation, etc.).Aligned with Philippine INDC, NFSCC, NESTS, PDP, NCCAP, National Transportation Policy, Electric Vehicle short- and medium-term plans, National Energy Plan on developing opportunities for decarbonization of the transport sector including specific investment and support for electric vehicle deploymentSupports key electric vehicle policies like the Omnibus Investment Code and Executive Order 488. Stakeholders engaged are the DOTr, DILG, LGUs, EVAP, Transport organization/cooperatives			

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Activities	<p>Major activities , among others includes the following for the attainment of its (4) objectives:</p> <ul style="list-style-type: none">• Develop financial mechanisms both for local manufacturers (<i>supply-side</i>) & transport operators/coops (<i>demand-side</i>) as well as for the development of non-motorized options• Technical assistance to LGUs in drafting Local Public Transport Route Plan (LPTRP) & its support structures,• Conduct of feasibility study for deployment of EBRTs• Development of capacity building trainings for manufacturers and operators/transport cooperatives for the maintenance/repair of electric vehicles
Expected outcomes	<ul style="list-style-type: none">• Effective enabling & market support for e-vehicle manufacturers (supply side)• Replacement of older vehicles & consolidation of public fleets• Adequate support for infrastructure & route prioritization for e-vehicles• Increased adoption/use of e-vehicles through effective, viable & sustainable financing mechanism/support(demand side)• Increased capacity & awareness on the use of e-vehicles for policymakers & vehicle operators• Adoption of non-motorized transit options
Paradigm shift potential	<p>By demonstrating the effectiveness of investment in electric vehicles and their potential to reduce GHGs and air pollution, decrease congestion, integrate clean energy, and support overall coordinated planning in the transportation sector, this project has the potential to help catalyse the electric vehicle industry and leapfrog investments in new fossil fuel vehicles in the Philippines.</p>