

Electric vehicle incentives central africa

The High level panel discussion will enable African Heads of State engage with fellow policy makers, the private sector, global investors, business communities and heads of multilateral agencies to identify the type of investments and policies needed to spur the creation of a sustainable and inclusive African value chain for the production of battery electric vehicles. They will also discuss the repositioning of the continent in the global supply chain of value-added metals and minerals, essential for the world's transition to renewable energy.

The session is designed to be a "call to action" to investment and business communities, policymakers and all major stakeholders, to collaborate and invest in the rapid realization of an African Battery Electric Vehicles (BEV) value chain.

This review focused on the role and potential of the electric vehicle fleet in decarbonization in Africa. The potential of electric vehicle diffusion across the continent was discussed, including the role of standard infrastructure, electricity accessibility, barriers, and opportunities.

There are 10 million electric vehicles (EVs) in use in the world in 2020 representing close to 1% of the total global fleet of vehicles. More than 350 EV models exist today, but popularity is still low because there is a lack of homogeneity in charging standards across the world.

Hybrid vehicles are the most common EV in Africa. But only six countries in Sub-Saharan Africa have the potential for wide-scale electric vehicle deployment. Renewable energy is the most viable alternative to broaden electricity access and EV deployment across Africa. Lack of incentives, charging infrastructure, skilled labor force, and high import taxes are the major barriers to EV transition in Africa.

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