

Elementary:

In many developing countries, the high cost and limited availability of traditional transportation options make it difficult for individuals and businesses to access essential services and opportunities. Electric vehicles (EVs) have the potential to provide a more cost-effective and sustainable alternative, but their adoption has been limited by factors such as the lack of charging infrastructure and concerns about their affordability.

Develop a working prototype that addresses one or more of these challenges and enables the cost-effective and time-efficient use of EVs in a developing country.

Possible approaches could include designing and prototyping affordable EV models that meet the needs of local consumers and businesses, and investigating ways to accelerate the deployment of EV charging infrastructure in urban and rural areas.

By presenting a working prototype of their solution, participants can showcase the feasibility and potential impact of their idea, and help bring the benefits of electric vehicles to developing countries.