

**PIENAAR ENERGY (PTY) LTD**

**Where are the prices of energy storage vehicles in Kenya relatively high**



## Overview

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These high prices are primarily due to a 25% import duty, though some incentives help reduce the overall cost. Used EVs present a more affordable alternative, even though they still carry higher upfront costs compared to gas-powered vehicles, largely due to import taxes. Costs range from KSh 8–60 per kWh, depending on the time and type of charger. Policies also support charging infrastructure expansion. Savings: EVs cost 30–50% less to charge compared to fueling gas cars, with. Electric vehicles (EVs) are becoming more accessible in Kenya, especially in Nairobi, Mombasa, and Kisumu. While still considered a niche market, the cost of electric cars in Kenya is gradually decreasing due to tax exemptions, growing competition, and increasing imports from Japan, UAE, and China. With climate change, rising fuel prices, and rapid urbanization, electric vehicles (EVs) have moved from niche luxury to mainstream necessity. Kenya, too, is joining the movement. 7% of new vehicle sales compared to internal combustion engine (ICE) vehicles. Despite this, EVs are driving market innovation, with new business models like Energy-as-a-Service (EaaS) emerging. But is an EV the right fit for your lifestyle, driving habits, and location?

In this guide, we explore the real. The upfront cost of EVs is one of the most significant factors that influence their economics. For instance, while a BasiGo BYD bus may cost around sh13 million, a.

## Where are the prices of energy storage vehicles in Kenya relatively

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### Cost of Electric Cars in Kenya (2025) o CAR BUY

Electric vehicles (EVs) are becoming more accessible in Kenya, especially in Nairobi, Mombasa, and Kisumu. While still considered a niche market, the cost of electric cars in Kenya is ...

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### The Economics of Electric Vehicles in Kenya

However, with increasing demand for EVs, prices are expected to decrease in the coming years. Battery technology is evolving rapidly, and it is likely that costs will continue to decline over

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### Buy Electric Cars in Kenya: 2025 Guide to Prices, Models & Delivery

Most affordable EVs in Kenya are grey imports - used cars from Japan - while newer models with cutting-edge features command higher prices. These factors highlight the need for ...

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## Electric Cars in Kenya: Prices, Charging and Ownership Guide

On average, a brand-new EV in Kenya is priced at around \$38,000 (roughly KSh 5 million). These high prices are primarily due to a 25% import duty, though some incentives help ...

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## Electric Mobility in Kenya: Pricing Models

Batteries alone can account for up to 40-60% of the total EV cost. This high price tag makes it difficult for many customers.

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## Pros and Cons of Owning an Electric Car in Kenya

The upfront cost of electric cars is still relatively high. Popular models like the Hyundai Kona Electric, Nissan Leaf, and BMW i3 can cost anywhere from Ksh 1.5 million to over Ksh 4 ...

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## Electric Vehicles in Kenya: Market Trends, Challenges, and ...

With climate change, rising fuel prices, and rapid urbanization, electric vehicles



(EVs) have moved from niche luxury to mainstream necessity. Kenya, too, is joining the movement.

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## Which 10 EVs Are Driving Kenya's Electric Boom?

Kenya's automotive landscape is undergoing a significant transformation, with electric vehicles (EVs) rapidly gaining traction. The rising cost of fossil fuels, coupled with growing ...

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## Kenya Electric Vehicle Market , Size, Share & Volume 2031

Despite the growing demand, the Kenya Electric Vehicle Market is encountering numerous challenges. A large portion of the population have lesser accessibility to EVs due to high upfront vehicle prices ...

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## Title: Electric Vehicles in Kenya

In March 2021, Kenya Power Company Limited PLC, announced plans to install charging stations along major highways,

malls, and parking lots to catalyze the demand for electric cars. Increased EVs in ...

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