

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



Overview

EVs, especially those that require large batteries like cars, buses, and trucks, cost about KES1. Batteries alone can account for up to 40-60% of the total EV cost. By September 2025, EV registrations jumped from 2,694 in 2023 to 9,047. This growth is driven by tax breaks, cheaper charging costs, and better infrastructure. Here's what you need to know: Prices: New EVs start at KSh 5 million (\$38,000), while used options begin at KSh 544,402. Kenya, too, is joining the movement. This article explores how global EV trends are impacting Kenya's automotive landscape, what local drivers should expect. 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. In this guide, you'll learn: Let's dive in! 1. With rising fuel costs and increasing environmental awareness, more Kenyans are considering EVs as a viable alternative to traditional petrol and diesel cars. 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. These models aim. The upfront cost of EVs is one of the most significant factors that influence their economics.



Article Content

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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.

Electric Mobility in Kenya: Pricing Models

EVs are a new technology that are still expensive and unaffordable to many customers. The EV sector players, including assemblers, importers, energy-as-a-service providers, asset financiers, and ...

Electrifying Kenya's Electrifying Kenya"

The Ministry of Energy & Petroleum plays a pivotal role in advancing the electric vehicle (EV) sector by developing policies that encourage investments in energy infrastructure that will support the ...

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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 ...

Electric Vehicles in Kenya 2025: Charging, Costs, and Adoption Guide

The definitive 2025 guide to EVs in Kenya: charging options, costs vs petrol, incentives, models, infrastructure, and adoption strategies—with tools, FAQs, and links to EPRA, KPLC, NTSA, ...

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