

Planning for a new energy storage base in Kampala has been finalized





Overview

Which scenario has a more aggressive carbon mitigation plan for Kampala?

The analysis in TIMES-VEDA was performed using constant US \$ 2015 prices. Kabejja, Carbon-Tax, and Lutta scenarios have a more aggressive carbon mitigation plan for Kampala than BAU. 3.4.2. The reference energy system (RES) A Reference Energy System (RES) was set up to represent the metropolis energy management system.

What should be done to reduce energy consumption in Kampala?

At a macro level, emphasis should be on lowering the primary supply energy, reducing the usage of woody biomass & imported petroleum, investing in low-carbon electricity generation, and, more importantly, setting up the Kampala metro to switch most road passengers to the railway sector for sustainability.

Why did the demand for electricity and biomass increase in Kampala?

The demand for electricity and biomass increased because of augmented economic activity, the electrified Kampala metro, the rural electrification program, and increased heating in the residential, industrial, and commercial sectors as the population increases.

Does Kampala have solar power?

This is plausible because Kampala has a 2000 MW hydropower potential and is located astride the equator with 5.1 kWh/m²/day of solar energy incident throughout the year.



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