

# Kampala electricity market trends



## Overview

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With Kampala being one of the ENACT project cities, this report provides an overview of the energy landscape within Kampala, Uganda's capital city, covering energy consumption patterns, applicable policy frameworks, different energy-related interventions and future energy. With Kampala being one of the ENACT project cities, this report provides an overview of the energy landscape within Kampala, Uganda's capital city, covering energy consumption patterns, applicable policy frameworks, different energy-related interventions and future energy. The project contributes towards providing an enabling environment for the provision of safe, reliable, clean and affordable forms of energy (especially clean cooking) access to the urban poor residing African urban informal settlements. With Kampala being one of the ENACT project cities, this. By Jimmy Kanonya, community researcher in ACRC Kampala's Electricity Access Subsidy Action Research (EASAR) project Informal settlements in Kampala are home to approximately 60% of 2. Despite numerous interventions, access to electricity remains a critical challenge in these. Total electricity sales by customer category for the 2nd Quarter of 2025 18 FIGURE 3. Power consumption by equipment category 35 FIGURE 5. Projections indicate an increase from approximately 80 kWh per capita in 2024 to around 1,750 kWh by 2050, aligning with current levels in countries like Egypt. The study examines commercial, industrial, transportation, residential, agricultural, and electricity generation activities that support economic development. BAU is the baseline case with limited commitment to a low-carbon future. Kabejja, Carbon-Tax, and Lutta are the alternative scenarios with.

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### Energy Efficiency in Commercial and Industrial Sectors

Industries are significant consumers of electricity and petroleum products, with energy-intensive sectors, such as manufacturing and mining, accounting for a substantial portion of total energy consumption.

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### Energy scenarios for Greater Kampala Metropolitan Area towards a

The study develops energy scenarios for Greater Kampala Metropolitan Area (GKMA). GKMA is Uganda's capital metropolis with no focused energy policy framework. The study uses ...



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### Mapping electricity access in Kampala's informal settlements: ...

Through our research into the electricity supply and distribution value chains in Kampala's informal settlements, we are trying to learn more about why electricity subsidies fail to reach those in ...

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## Kampala City Energy Profile

With Kampala being one of the ENACT project cities, this report provides an overview of the energy landscape within Kampala, Uganda's capital city, covering energy consumption patterns, applicable ...



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## Power point BD

Revenue increased growth in electricity sales and underlying pricing. Gross profit increased to \$200.2m on account of an improved distribution margin, operational efficiencies, reduction in energy losses, ...

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## POWER AND PREJUDICE: The Micropolitics of Electricity Access in

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Abstract In this article I examine the micropolitics of electricity access in informal settlements in Kampala, Uganda, by drawing on field research conducted in 2022.

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## Energy Consumption in Uganda 2025

Submitted by edpr on Mon, 05/12/2025 - 15:24. Electricity consumption per capita is on a rapid rise, growing at an annual

rate of 14%. Projections indicate an increase from approximately 80 ...

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## Energy scenarios for Greater Kampala Metropolitan Area towards ...

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These circumstances surrounding the Kampala metropolis are not sustainable, and this study addresses them through a bottom-up long-term energy planning process.

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## Uganda Energy Transition Plan

Uganda's Energy Transition Plan (ETP) is a strategic roadmap for the development and modernisation of Uganda's energy sector. It charts an ambitious, yet feasible pathway to achieve universal access ...

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## Electricity Outages in Uganda: Causes, Trends and Regional ...

Our study examined electricity outages in Uganda, focusing on their frequency, duration, and financial impact on the

utility company. We found that while the duration of outages has decreased across all ...

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