

After around a decade of technical piloting, financial fine-tuning and regulatory mainstreaming, Uganda now has around 40 operational village-scale systems and is working on the ...

Uganda's renewable-hybrid mini-grid market is less mature than those in neighboring Kenya and Tanzania both in terms of the number of projects completed and the number of players operating.

In September 2025, we deployed our first microgrid to a small community of 10 customers in a small densely populated town called Nansana, right outside the Ugandan capital of Kampala.

It aims to provide a comprehensive understanding of how mini grids can enhance electricity access in Uganda. The report further analyses the regulatory framework, highlighting the ...

Providing reliable electricity to remote and off-grid communities. Power for productive uses such as agro-processing, irrigation, and small businesses. Many mini-grids use renewable energy sources like ...

The introduction of solar microgrids in Uganda provides efficient and more affordable methods of increasing access to electricity. Here is some information on how solar microgrids ...

Industry leaders gather in Kampala, Uganda, to address challenges and opportunities in mini-grid development, driving Uganda's clean energy transition

o It offers empirical evidence of the feasibility and benefits of hybrid microgrids through the implementation and operation of a pilot project in a rural Ugandan community.

In Northern Uganda, the company has worked with national authorities to electrify 25 villages in Lamwo and also currently operates four mini-grids in the Bunjako area, south of Kampala, ...

Now, the convergence of modular battery technology, AI-driven management systems, and innovative financing is giving rise to a new model--villages can operate resilient microgrids ...

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