

Can Uganda still carry out energy storage projects now





Overview

How does Uganda modernise its energy supply?

Uganda modernises its energy supply while meeting growing demand, pivoting from bioenergy as the primary source of energy supply to low-emissions power inputs in 2050. *Includes solar, wind, geothermal, hydro and nuclear. Note: PJ = petajoules.

Is bioenergy sustainable in Uganda?

Around 90% of Uganda's energy needs are still met by solid bioenergy, given it is the only energy source available to many in rural areas. This is not sustainable, nor is it an option to fuel future growth in Uganda.

How can Uganda improve its energy system?

Expanding and modernising Uganda's energy system is at the core of achieving these objectives, whether it be giving electricity to homes, schools and hospitals; supplying burgeoning industries with power and fuel; or enabling the transport of people and goods across the country and beyond.

What can Uganda do about the energy transition?

Source: IEA analysis based on data from the Uganda Bureau of Statistics (2021), World Bank (2023), and International Labour Organization (2022). Several actions can help unlock the labour force needed for the energy transition. Strategic joint ventures that cultivate a skilled Ugandan workforce can help build local knowledge and capacity.



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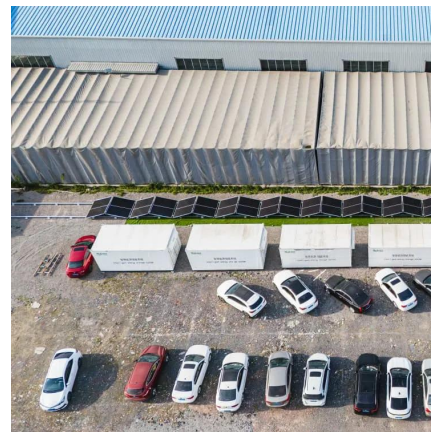


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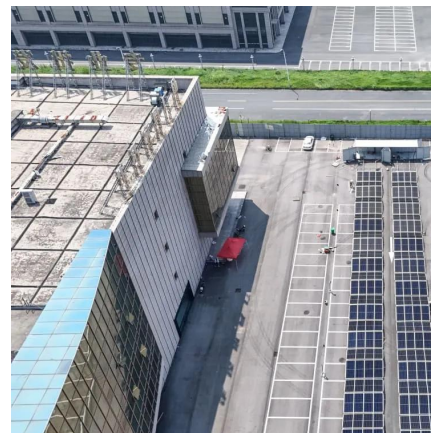
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[Uganda Energy Transition Plan](#)

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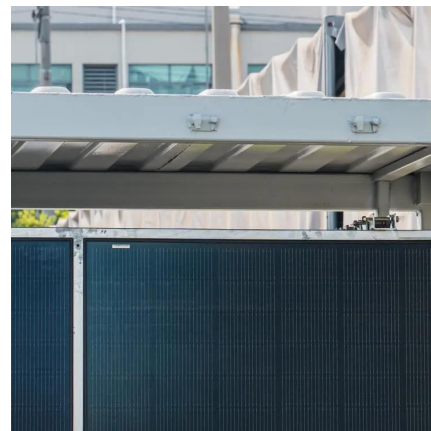


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