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How much electricity does Uganda use?

While electricity represents only around 2%of Uganda's total energy consumption, over 80% of generating capacity is based on hydropower. Most of the remainder is also renewable, including several solar photovoltaic (PV) installations and thermal power plants that burn sugar cane bagasse.

Why is universal access to electricity a challenge in Uganda?

Achieving universal access to clean and reliable energy sources for electricity and cooking remains a challenge in Uganda and is a high priority for the government in achieving economic and social development.

What is Uganda's energy policy?

Uganda has developed a number of subsectoral policies, including the 2008 National Oil and Gas Policy (currently under review), the Renewable Energy Policy(2007), and the Electricity Connections Policy (2018). In recent years, Uganda has improved the coverage, quality and timeliness of energy balances and related data.

What role does the energy sector play in Uganda?

The energy sector will play an important role in helping Uganda achieve this. Uganda is endowed with abundant natural resources,including fertile soils; petroleum deposits; and reserves of iron ore,phosphates,copper,cobalt,aluminium and gold. The agricultural sector employs over 80% of the workforce,mostly in subsistence farming.

What environmental issues are facing Uganda's energy sector?

Challenging environmental issues in Uganda's energy sector include deforestation, land degradation and indoor air pollutionrelated to the use of biomass in residential cooking; the vulnerability of the country's large hydropower-generating capacity to climate change; and the future impact of oil and gas operations on land, water and air resources.





As we celebrate the commissioning and operation of the Karuma hydropower plant, we are proud to be part of the team that helped deliver a reliable power supply for Uganda's communities and industries.



The Group has more than 50 years of experience on the African continent and has the unique ability to implement integrated solutions all along the energy value chain, from centralized electricity production to off-grid ???



6 ? Energy transition refers to the world shifting from oil and gas, and coal, as key sources of energy to renewable energy sources like wind and solar, and other clean energy technologies.





The initiative is part of Uganda's broader push to reduce reliance on biomass for cooking and promote clean energy. The project, expected to be operational by 2026, marks a significant step toward increasing LPG usage across Uganda and the East African Community.



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This initiative aligns with Uganda's Energy Transition Plan (ETP), a strategic roadmap for developing and modernizing the energy sector, aiming for universal access to modern energy and supporting the country's sustainable economic transformation.



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