

Energy transition lusaka

Recognizing the need to diversify Zambia's energy grid, the government has been working towards securing private sector investment to deploy solar projects throughout the country to close the energy poverty gap. The government has outlined a plan to achieve universal access to energy for all Zambians by 2030 by bringing additional solar, hydro, geothermal, and thermal energy online.

Providing commitments to develop Zambia's energy infrastructure is not a matter of aid or charity. It has the potential to bring Zambia into the fold of the global economy--a process which adds value for Zambians and Zambia's trade partners--and provide critical inputs to the global energy transition.

As debt-burdened African nations expand engagement with higher-income countries beyond aid, Zambia serves as an important case study on opportunities to attract investor interest in energy development. In order to keep momentum up, investment transparency and translating MOUs into action will be critical to accelerate progress on achieving sustainable development goals. Notably, the investor interest that Hichilema's administration is attracting is a positive signal for neighboring countries by showing the outcomes that are associated with a commitment to good governance.

Green hydrogen has the potential to turn sub-Saharan Africa's abundant renewable resources into fuel for a sustainable economy. If supporting infrastructure can be built to harness this potential, the entire region could see the benefits.

Productive use appliances can mitigate emissions while encouraging climate adaptation and resilience in sub-Saharan Africa. They can push households up the energy ladder and stimulate economic development, if managed correctly.

As Europe looks to replace Russian gas and Asia looks to switch off coal, African LNG could play a central role. Gas development in Africa could unlock new revenues and, in turn, drive development across the continent.

The Global Energy Center develops and promotes pragmatic and nonpartisan policy solutions designed to advance global energy security, enhance economic opportunity, and accelerate pathways to net-zero emissions.

The COP 28 reminds us that there is urgent need to accelerate the energy transition in the country and join the rest of the world in global climate action. Achieving this change will require support from all -- Government, businesses and the public. The transition would ensure significant benefits to the environment, the economy and quality of life for people around the globe and for generations to come.

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