

Mozambique recently unveiled a game-changing energy transition strategy that is paving the way for heightened investment inflows and universal access to energy across the country. By 2030, Mozambique aims to achieve universal electrification through on-grid and off-grid solutions while dramatically increasing its installed capacity through ...

With the support of flexible power generation, Mozambique could maximize its renewable energy potential by integrating a significantly higher share of low-cost wind and solar power plants, and vastly improve system reliability at the same time.

Siueia is the founder of Smart Energy Initiatives in Mozambique. She is an entrepreneur extremely passionate about technology. Her business distinction lies in offering totally environmentally friendly and ...

Using Mozambique as an example, this study shows how a digitally networked energy supply system can grow "from below". On this basis, strategies are developed that can contribute to ...

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Our end-to-end reach ensures we can further Mozambique's digital transformation both at a national scale and within specific sectors such as energy. While we are a well-established ICT solutions provider, we also have more than 6,000 employees working specifically in digital energy from more than 12 R& D centres worldwide.

How does Globeleq help Mozambique's energy transition goals and EDM's operations? Globeleq collaborates with EDM on two key objectives. First, to ensure that Mozambique has reliable and cost-effective power generation capable of meeting its 2030 electrification goals. Second, to establish Mozambique as a regional power supplier of choice.

Thus, smart energy could help achieving the United Nations' Sustainable Development Goals as goals seven and 13 explicitly demand access to affordable modern energy, a reliable and sustainable energy supply and the mitigation of climate change (UN 2015). In Mozambique, first smart grid projects have already been launched.

Using Mozambique as an example, this study shows how a digitally networked energy supply system can grow "from below". On this basis, strategies are developed that can contribute to achieving some of the United Nations' Sustainable Development Goals - especially in the areas of energy, climate, health,

economy and poverty reduction.

In the next five years, Globeleq plans to double its portfolio in Mozambique, expanding both the CTT gas project and the Temane transmission line while continuing to explore opportunities for renewable energy and battery storage integration.

Christina Siueia is the founder of Smart Energy Initiatives in Mozambique. She is an entrepreneur extremely passionate about technology. Her business distinction lies in offering totally environmentally friendly and economically sustainable solar cookers to low-income women.

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