

POWERGEN RENEWABLE ENERGY

Pioneering Electricity Service in Sub-Saharan Africa

Recent challenges

With growth, PowerGen has been faced with organisational challenges and finding solutions to these has been a major focus of the past 12 months as we seek to build an organisation with solid foundations





Our solution to challenge 1: implement a full ERM system

Implementing a corporate level enterprise resource management (ERM) system and associated processes across our organisation has been a challenge in itself

Nearly every team has had to adapt their working practices

But the accountability and control which the system gives us is going to be a key enabler of our growth path

Many accounting processes have been automated and the transparency of the interdependencies between our teams is greatly increased

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Our solution to challenge 2: use data and automate

Refined site finding process, leveraging GIS data analytics and customer data capture to improve operational efficiency, enabling us to scale





Outcomes

Steady progress on our organisational challenges has been made, enabling us to build on our past success and meet the many external challenges which our industry faces on the strongest possible footing





Way-forward

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Clarity on regulatory approach to grid integration	With over 70% of Kenya's rural population living within 1.2 km of a power line* the risk of microgrids becoming stranded assets within medium term time horizons is a real risk. Regulatory clarity as to how such a situation would be dealt with will enable us to continue funding microgrids in such locations and integrating it into our business plan
Progression up the chain of financing support	The microgrid asset class in East Africa is in the focus of many parts of the finance community. We must continue to show that as an industry we can responsibly use such facilities, evidencing that we are making progress towards the goal of ultimately using non-concessionary financing to really scale the asset class. There must be a concentration of actual deployment of microgrids.
Building organisations which reflect their markets	With the hot interest which our sector is attracting, many well-educated Westerners are being drawn to seeking employment here. Whilst this should be welcomed, organisations operating in regions such as East Africa which have very high levels of unemployment must reflect upon getting the balance between importing talent and building it locally right. We need to be embedded locally.





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