



BBOXX
solar revolution


BBOXX

Scaling up off-grid energy in Sub-Saharan Africa

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A photograph of an energy kiosk at sunset. The kiosk is a small, open-sided structure with a sign that reads "ENERGY KIOSK". Inside, a person is visible, and there are some tables and chairs. The background shows a sunset over a mountain range with a cloudy sky.

1.2 billion people without access to electricity
16% of the global population

53 percent of them are in Sub-Saharan Africa
632 million people



Our Background and Ambition

- Founded BBOXX in 2010 with two University Colleagues after two years running a charity
- Initially targeted Rwanda and then wider East Africa
- Combining tech, finance and distribution innovation
- BBOXX aims to become a next generation utility that powers the growth of the developing world

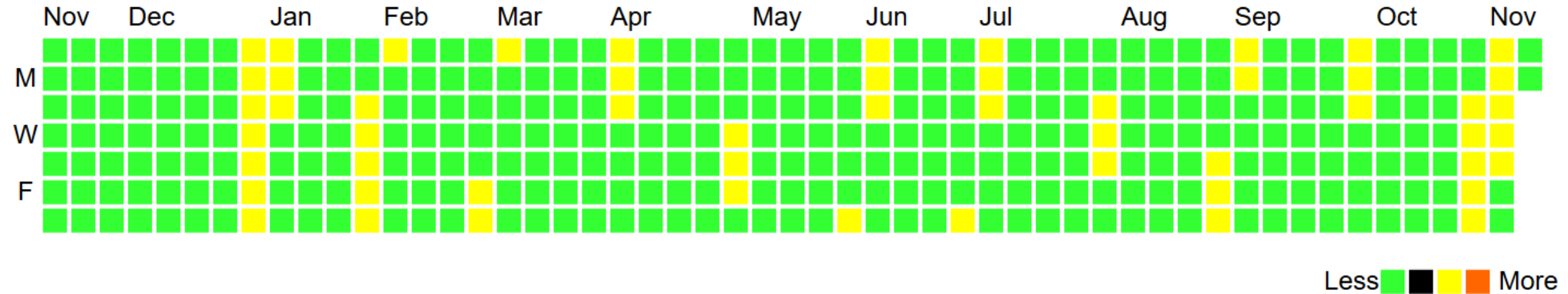


THE VIRTUAL SOLAR GRID

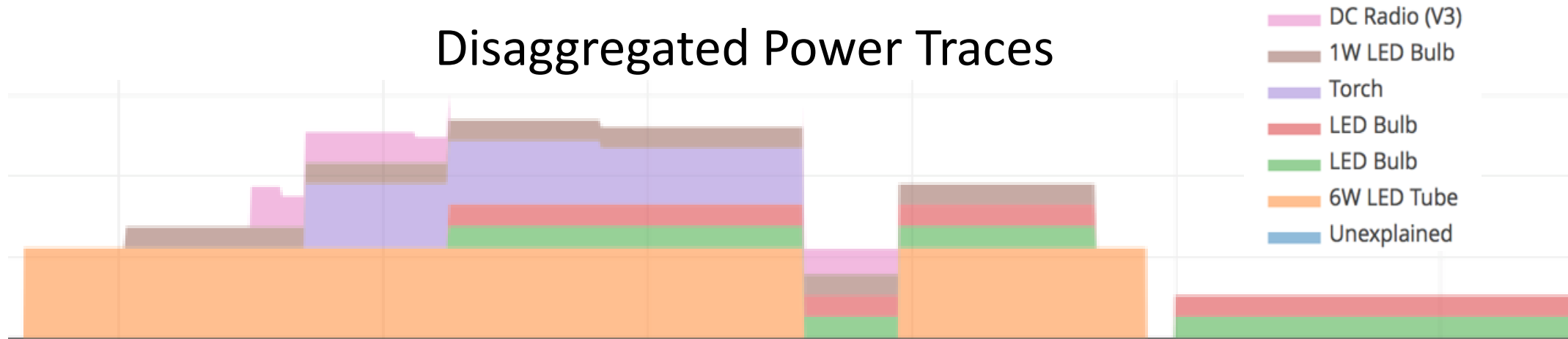
IS BBOXX'S
ANSWER TO
THE WORLD'S
ELECTRICITY
SHORTAGE.



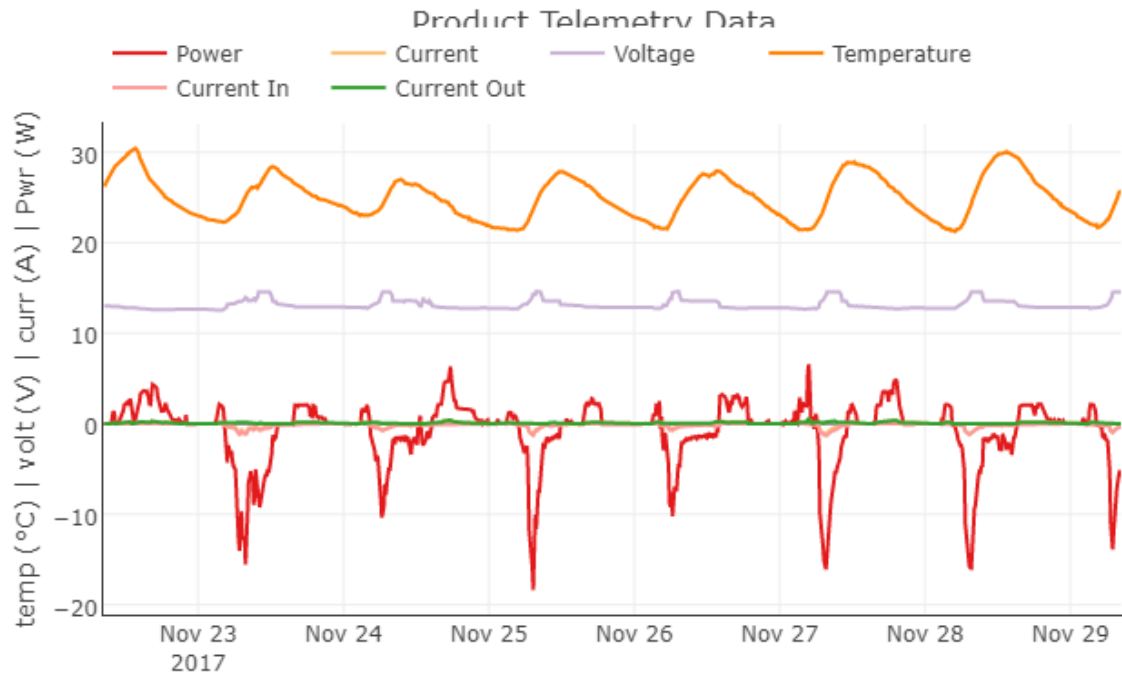
Predicting Customer Utilisation



Disaggregated Power Traces



Predicting Service Requests



Critical alert

Low battery state-of-health

Alert ID: 119467

Created At: Nov 6, 2017 10:32:59 AM

Start Time: Nov 2, 2017 10:08:29 AM

Description: The battery may need replacing. Ask the customer if they are having any problems with their system.

[LOG CUSTOMER CALL](#) [DISMISS](#)



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80M

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BBOK TIME FOR LEAVE OUT

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SUMMARY

- BBOXX allows next generation utility businesses to [sell affordable energy to address the energy access issue at scale](#)
- It does so by [building a virtual grid](#) powered by distributed solar and using a data connection.
- Using data, [BBOXX is able to bring down the cost](#) of providing electricity access and make it affordable to new groups of customers.
- [Technology helps us to scale](#) to >100k's of customers
- Massive opportunities across the continent to [apply transformational technology](#) to solve traditional problems.
- The future for BBOXX? [Moving up the energy ladder](#) as our customers require access to more products and services.

