

Roadmap

Now

- Optimize Phase 1 Operations for Sezibwa Rentals
 - Billing 2.2: Enable URA Efris intergration - Aaron / Hillary
 - Metering 2.2: OpenEMS for realtime telemetry aggregation - Hillary / Aaron
 - Business As Usual - operations: Customer Support, Billing, Taxes - Aaron
- Phase 2 for Sezibwa Rentals
 - Storage 2.0 - OpenEMS for realtime telemetry aggregation for inverter and batteries
 - Energy consumption and outage profiling - Hillary/ Aaron
- Scaling from 10 households to 100 households
 - New Product: Submetering (requires metering 2.2 and Billing 2.2)
 - Interconnection application for 2 sites
 - Kyanja - Not yet started
 - Pearl Marina - In-progress
 - Kyaliwajala - Not yet started
 - Serena Heights
 - Universal Town
- Fundraising and Marketing
 - Stanbic Bank Innovator
 - Power Africa Conference - Nairobi
 - OSEA - Kigali
 - LF Energy Summit - Berlin

Next

- Billing 2.3
 - CRM and billing with MPM
- Solar 1.0
- Microgrid Analytics - MCP server over the InfluxDB

Later

- NFE Platform (metering, storage, solar) for other energy developers (similar to [weEMS](#))
 - NFE partners (NFE platform as a service)
- NFE Pilot in the US (we see here and we have NFE community members based in the US)
- Discovery:
 - Water Outage Backup for Communities

- Unlimited Drinking water - Using reverse osmosis systems for homes
- Community wide Wifi networks

Released

- [Sezibwa Rental Homes; Phase 1](#)
- Metering version 1.0 (based on [Calinmeter](#) and CalinAMI)
- Billing version 1.0 (based on custom spreadsheets tariff calculations, Whatsapp for communication and URA's [EFRIS](#) for invoicing)
- Metering 2.0
 - Locally sourced meters from [Chint](#)
 - Access to data from Chint meters is also open (they are programmable)
- Metering 2.1
 - [Customer app](#) for monitoring
 - Custom Cron service for meter data aggregation
- Billing 2.0: Improve invoicing with [MBE](#)
- Phase 2 - Sezibwa Rentals - Initial 10 kwh battery deployment - Storage 1.0
- Fundraising for NFE growth for the next 2 to 3 years - Equity Investors: Break down [here](#). and the latest pitch [here](#)

Revision #25

Created 2025-10-31 13:49:10 UTC by aaron.tushabe

Updated 2026-10-21 00:15:38 UTC by aaron.tushabe