



The African eBike ●



THE AFRICAN E-BIKE

AfricroozeE

Green mobility for everyone !

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Table of Content

Welcome

Company Overview

Mission and Vision

AfricroozE serves a wide range of users

Our E-Bike Models

Kifaru - The Allrounder

Rafiki - The Commuter

Ngamia - The Cargo bike

Solar E-Hub

Partnerships and International Cooperation

Media Coverage and Recognition

Contact & Partnership Opportunities



Welcome to Africrooze Uganda and Asantys Systems GmbH

AfricroozeE was founded with a mission to transform everyday mobility across Africa through practical, sustainable, and inclusive transport solutions. Our electric bikes are designed for durability, affordability, and environmental friendliness, empowering users from all walks of life— students, farmers, entrepreneurs, and public servants. We envision a future where mobility is not only accessible to all but also environmentally sustainable. AfricroozeE was born out of this vision—to provide affordable, reliable, and eco-friendly e-bikes that reduce pollution and create job opportunities. Our core values of sustainability, innovation, and social responsibility drive us to deliver solutions tailored to African road conditions while promoting solar-powered mobility. We believe mobility should not only be accessible but also drive positive environmental and economic change. Through local assembly, solar-powered infrastructure, and strong community partnerships, AfricroozeE is paving the way for green transport ecosystems that reduce emissions, create jobs, and enhance daily life.



Company Overview

About AfricroozE Uganda Ltd.

AfricroozE Uganda Ltd is a mobility company dedicated to revolutionizing transport in Uganda through sustainable electric bicycles. Based in Jinja, we design, assemble, and distribute e-bikes that cater to the needs of individuals, businesses, and institutions across both urban and rural settings.

Our models—Rafiki (commuter), Ngamia (cargo), and Kifaru (allrounder)—are engineered for durability and performance in diverse environments. These bikes are not only eco-friendly alternatives to motorcycles and fuel-based transport but also contribute to reduced emissions, cost savings, and improved access to mobility. With flexible acquisition models including sales, rentals, and installment plans, AfricroozE supports Uganda's transition to inclusive green mobility.

Robust and Durable Design

Designed with robust components to withstand the challenging conditions in Africa with high payload capacity e.g., the Allrounder is capable of supporting a rider plus 75kg on the carrier



Affordability

Because our bikes use solar energy, users save up to 32% of running costs of traditional motorbikes and cars. Our flexible payment options ensure you can ride in a way that fits your pocket.



Environmentally Friendly

AfricroozE e-bikes are designed to tap into the abundance of solar energy in Africa. Users contribute to a cleaner environment by helping reduce CO2 emissions.



Local Assembly and Maintenance

We assemble the bikes locally, creating jobs and supporting the local economy. Repairs can be completed as soon as they come in with our strong after-sales support and rider training.



Technological Innovation

The bikes are equipped with intelligent battery systems that offer features like anti-theft protection and real-time monitoring and are designed to 2000 charging cycles.

A Bike Designed Just For Your Needs

Whether for personal transport, delivery services — even emergency medical transport. there is a solution for you. Each bike can be equipped with various accessories, such as trailers, cargo boxes, and passenger seats, to meet specific needs.



Economic and Social Impact

Each bike purchased creates job opportunities and provides a living for a family in the country. Being able to use these e-bike anywhere in the country improves access to education, healthcare, and economic opportunities.



Committed to Sustainability

Our operations contribute to 10/17 UN Sustainable Development Goals (SDGs), including affordable and clean energy, decent work and economic growth, and climate action.



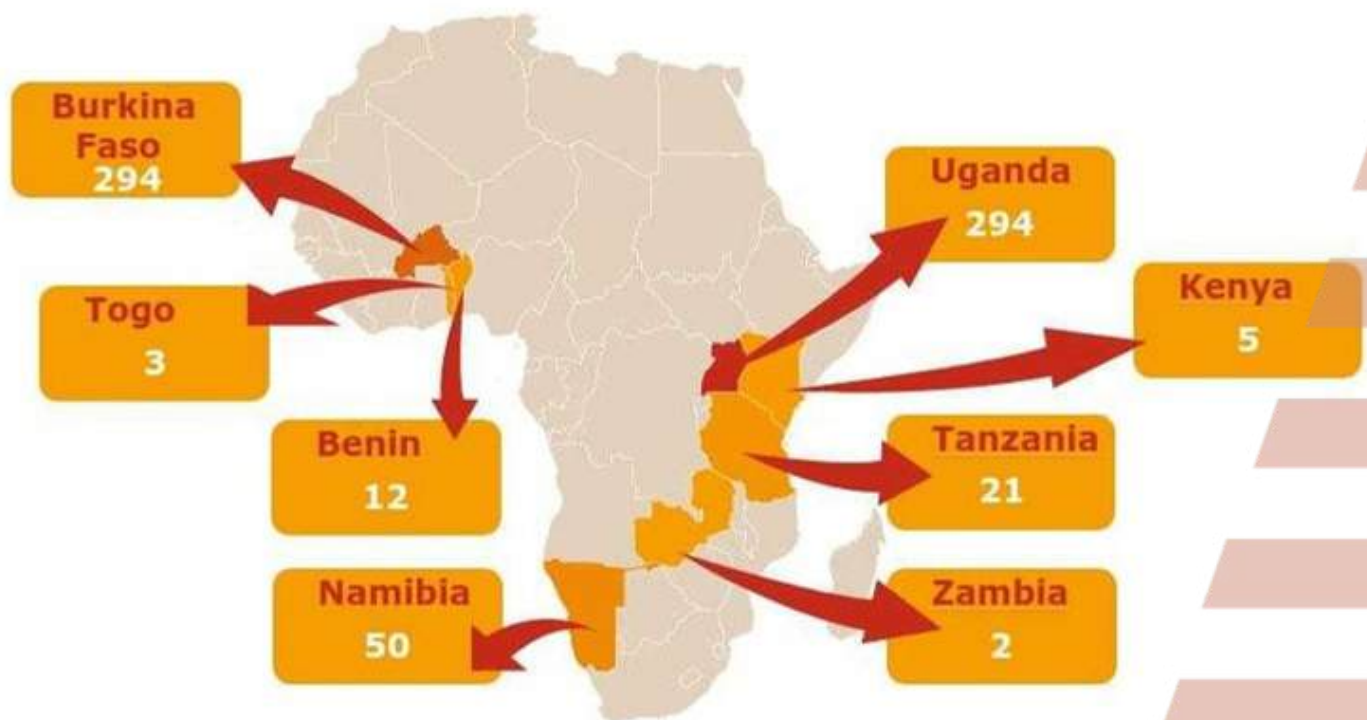
Mission and Vision

Our Mission

AfricroozE Uganda Ltd's mission is to transform mobility in Africa by delivering innovative e-bicycle solutions that cater to the unique needs of urban and rural communities. We are committed to enhancing access, reducing environmental impact, and improving quality of life through sustainable, affordable, and practical electric mobility solutions that are community-driven, impactful, and tailored to the people we serve through close collaboration with local partners

Our Vision

Our vision is to revolutionize mobility in Africa by providing high-quality electric bicycles that address the continent's distinct transportation needs. AfricroozE Uganda aims to make sustainable transport accessible to all by offering affordable, robust, and locally tailored solutions that empower communities, protect the environment, and foster inclusive economic growth.





AfricroozE serves a wide range of users

Logistics & SMEs:

Entrepreneurs and delivery services benefit from affordable last-mile transport.

Commuters:

Individuals and companies use our bikes that they can access through direct sales, lease-to-own options, or staff mobility programs

Agribusiness:

Smallholder farmers and cooperatives use our rugged e-bikes to move produce, tools, and supplies across challenging terrain.

Tourism:

Eco-conscious travelers and tour operators use our bikes for immersive, low-impact exploration.

NGOs & CBOs:

Field teams use our bikes to reach remote communities for health, education, and outreach projects.

Universities:

Students and staff benefit from efficient, cost-effective transport across large campuses.

Public Services:

Utilities, schools, and security companies use e-bikes to reduce fuel costs and improve operations.

AfricroozE Uganda Ltd combines practical design with flexible acquisition models—sales, rentals, and installment payments—to support Uganda's shift toward clean and inclusive mobility for all and to help companies and institutions fall in line with the ESG framework.

AfricroozE upholds ESG values by integrating sustainability and ethical practices into its core operations:

Environmental: Zero-emission transport, solar charging, and energy efficiency

Social: Local production, job creation, and inclusive mobility

Governance: Ethical leadership, transparency, and regulatory compliance

Impact: Clean, affordable solutions aligned with global sustainability goals



Our E-Bike Models

Kifarur (Allrounder), Ngamia (Cargo), Rafiki (Commuter)

Kifarur is the robust allrounder, ideal for commuting, errands, and navigating tough rural paths. With its strong frame and dependable motor, Kifarur is perfect for everyday transport across varying terrain.

Ngamia is our heavy-duty cargo bike, designed for transporting agricultural goods, market supplies, or delivery loads. Its front-loading platform and stable construction make it a powerful tool for small businesses and farmers.

Rafiki, meaning “friend,” is the trusted everyday commuter. Lightweight and easy to handle, it offers a smooth ride, low maintenance, and is ideal for urban users looking for an affordable, green transport alternative.



5 Years Warranty
on bicycle frame

2 Years Warranty
on electrical parts

Update pictures



Kifarugamia

The perfect Allrounder



Kifaru, inspired by the strength and resilience of the rhino, is the perfect all-rounder e-bike designed for versatility, durability, and reliability. Whether you're commuting in the city, running errands, or tackling rural terrain, Kifaru adapts effortlessly to your lifestyle. Its robust build and powerful motor ensure smooth rides on both paved roads and rugged trails, making it ideal for urban and rural use alike. With Kifaru, you get a cost-effective, eco-friendly, and dependable solution that meets the demands of everyday life—wherever the road takes you.



"I feel good about owning an AfricroozE. It is strong enough to carry several jerrycans without breaking down. I use the e-bike multi-purposely, for example, to fetch water, to fetch firewood, and to transport the harvest from the garden." - Nabirye Rose, beneficiary of a water e-bike



Rafiki

Meaning "friend"



Rafiki, meaning 'friend,' is your trusted companion for everyday commuting. Designed with simplicity and reliability in mind, Rafiki offers a hassle-free riding experience that gets you where you need to go—smoothly and efficiently. Its lightweight design, low maintenance requirements, and dependable battery make it the perfect choice for urban commuters seeking a cost-effective and eco-friendly alternative to traditional transport. Whether for work, errands, or leisure, Rafiki is always ready to support your daily journey with ease and comfort.



"I now have a contract of delivering food on a daily basis to Bukaya Primary School and 6 pupils who I transport to school everyday. My daily income has grown. My health has stabilized and now I am able to pay my children's school fees."
- Kalange Sulaiman, e-bike-taxi-driver



Ngamia

Our heavy-duty cargo bike



Ngamia, inspired by the endurance and strength of the camel, is the ultimate cargo e-bike designed for agribusinesses and heavy-duty transport needs. Featuring a spacious front-loading platform, Ngamia effortlessly carries bulky loads, making it ideal for farmers, vendors, and delivery services. Its sturdy frame and powerful motor provide reliable performance on both urban roads and rough rural terrain. Whether you're transporting produce from the farm or goods to market, Ngamia offers a cost-effective, sustainable, and durable solution to meet your business demands.



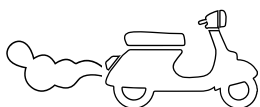
"The e-bike ambulance has made my job easier and also made me more relevant in the community. I can now reach many of them: The ill, expecting mothers, HIV/AIDs patients and others. The AfricroozeE has increased my flexibility. I drive around the village to visit people who have missed their medical appointments, especially HIV/AIDs patients, to give them advice on taking medication."

- Masaabi Charles, VHT and beneficiary of an e-bike ambulance



Asantys Systems offers modular and customizable E-mobility solutions

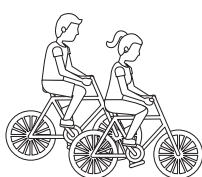
The problem



CO2 polluting transportation and limited transportation options

- Limited connectivity and access to urban centers
- Inadequate public transportation services
- Limited access to healthcare and education
- Hindered economic opportunities in rural areas
- A negative ecological footprint due to CO2 emissions

The solution



Clean E-Mobility Solutions for rural and peri-urban areas

- Introduce electric vehicles (EV) for affordable transportation
- Establish different e-vehicle use cases
- Build solar powered EV charging stations
- Different ownership and payment options
- Utilize EVs for last-mile delivery services

Different E-vehicles



E-cycles

E-motorbikes

E-three-wheelers

E-boats

E-cars

Solutions

Last Mile Distribution

Fishing

Taxi Services

Ambulance

Commute Options

Customizable



Solar Charging Stations



Clean energy source

Lower operating costs

Flexible sizing

Stationary storage integration

Customizable



Battery Swapping Stations



Reduced recharge waiting time

Reduced range anxiety



Powered by Solar Energy

- Whether completely independent / off-grid or mini-grid / connected to the grid / backup.
- Only the regulation of surplus PV is available.



Modular and customizable

- Containerized solution or within existing facilities.
- Various vehicle and charging technology options.
- Including workshop or storage options.



Monitor, Control, Manage, Collect

- Monitor, Control, Manage, Collect
- Remote monitoring and control options.
- Customer management and payment tracking/collection.



Solar E-mobility Hub

Solar charging infrastructures



Solar E-mobility hub

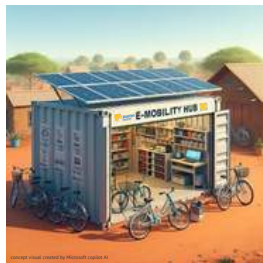
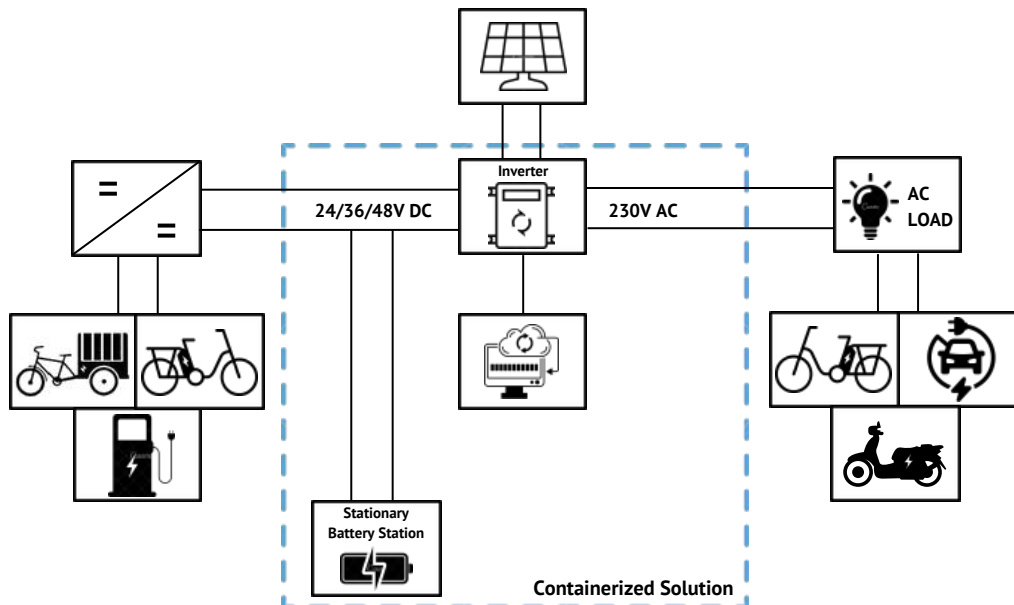
Containerized solutions

Charging Stations

PV Power Supply

Fleet Management Platform

Workshop & repair station



Small solar charging options



Solar E-Hub

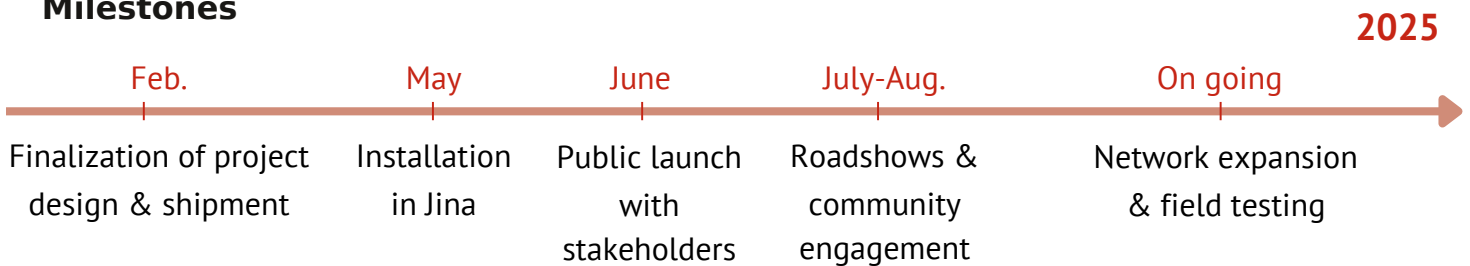
Integrated Infrastructure and Impact

The Africrooze Solar Service Hub, implemented in Jinja as part of the DENA RES-Programme 2024, is a modular 20-foot container equipped with a nearly 8 kWp photovoltaic system. This system powers up to 20 e-bikes simultaneously, supported by two SMA PV inverters (4 kW each) and an 8 kW battery inverter connected to a 15 kWh lithium-ion battery.

Background and Partners

In collaboration with Asantys Systems and supported by the German Energy Agency (dena), this flagship Renewable Energy Solutions (RES) project showcases a solar-powered charging and maintenance hub, together with 20 state-of-the-art e-bikes tailored for Ugandan terrain and usage needs. It aligns with Uganda's Vision 2040 and National E-Mobility Strategy.

Milestones



Training and Knowledge Transfer

Africrooze and Asantys Systems led technical trainings for local technicians and engineers, covering solar installation, battery systems, and e-bike assembly. Training materials and service manuals were developed for continuous learning. Africrooze offers ongoing training programs for institutions and partner organizations.

Marketing and Public Engagement

The project's outreach included Critical Mass events, expos like the Harvest Money Expo 2025, and social media campaigns. A launch press conference and influencer partnerships helped boost visibility and stakeholder engagement.

Contact & Partnership Opportunities

Join Us in Advancing Green Mobility

Are you ready to accelerate sustainable mobility in Africa? AfricroozE and Asantys Systmes GmbH invite stakeholders, donors, businesses, and public institutions to become part of a transformative movement toward zero-emission transport. Our collaborative projects—like the DENA RES- Programme Solar E-Hub—demonstrate the power of strategic partnerships to deliver scalable and locally adapted solutions. By working with AfricroozE and Asantys Systems, you align with global and national sustainability goals including Agenda 2030 and Uganda's Vision 2040. Join us in making a lasting environmental and social impact. To discuss partnership opportunities, training engagements, or to request our technical documentation and service offers, contact us today:



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