emak
ELECTRIC MOBILITY ASSOCIATION OF KENYA

Q4 2025 Newsletter

www.e-Mobilitykenya.org

AMPERSAND

Ampersand Energy Becomes First in Africa to Open Battery Swap Network to Worldwide Vehicle Manufacturers

NAIROBI, Kenya

Today Ampersand Energy announced a partnership to run the Wylex electric motorcycle on its batteries and existing swap network across East Africa. This marks a major step forward for Ampersand, Africa's first electric transport company, and for Wylex Mobility, a leading electric motorcycle manufacturer. The partnership makes Ampersand Energy the first and only electric transport company in Africa to open its batteries and swap network to third-party vehicle manufacturers.

"This is a landmark moment for Africa's electric transport sector," said Josh Whale, Ampersand CEO. "We've created a top-tier energy infrastructure that any vehicle partner meeting our quality standards can join. Ampersand is the first and only company in Africa to offer an open battery swap network. This development will dramatically accelerate electric transportation in East Africa."

The Wylex has a unique design that was purpose-built for African commerce. "With 27 years of engineering, Wylex delivers stronger, longer-lasting performance for riders," says Eileen Huang, CEO of Wylex Mobility. "We're particularly excited to launch it with Ampersand. Their strong customer focus and reliable swap network made them the ideal partner for our entry into the region."

The workhorse Wylex vehicle features a powerful 8000 W motor, a 88 cm long steel-reinforced seat, and a total carrying capacity of 200 kg (about 440 lbs). Having passed Ampersand's stringent testing and quality control standards, the Wylex motorbike is natural fit for the East African market and a strong complement to Ampersand's existing Alpha fleet of motorcycles. Alpha Mk1 bikes already clock a million kilometres daily—equal to about 100 Africas end to end.

"We constantly listen to our customers, who have told us they want a wider range of vehicles that still meet Ampersand's uncompromising quality standards. Today's partnership means just that: more vehicle options on the region's most reliable batteries and fastest, best-performing swap network," Whale added.

"As for manufacturers, Ampersand Energy has just opened the door to integrate into the world's fastest growing market. Moving forward, more quality brands from around the world will be able to plug into our network without having to build the energy infrastructure from scratch."

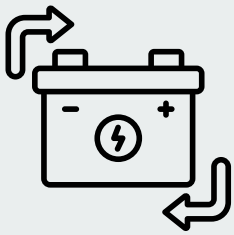
Ampersand Energy delivers more than 20,000 battery swaps a day across Rwanda and Kenya. With the continent's most advanced battery technology, Ampersand's network is built for speed and reliability. To date, the company has powered more than 400 million kilometres of travel, proving battery swapping is a safe, practical fit for commercial two-wheel transport in East Africa.

About Ampersand

Ampersand is Africa's first electric motorcycle manufacturer, and its leading EV energy tech company; cutting carbon emissions & driving clean economic prosperity by making our EV energy technology and infrastructure accessible to the mass market.

Ampersand's fleet of over 8000 batteries cost less to run, delivering life-changing savings for its customers, cleaning up air quality and improving people's health. The company is further scaling its climate-led innovation and customer-centric services to more businesses and markets.

Ampersand has rewritten how Africa moves.



20,000

battery swaps a day across Rwanda and Kenya

400 M +

kilometers powered by the company

Clean Mobility Revolution

ARC Ride Places Riders at the Heart of Clean Urban Mobility in Kenya through redefining what it means to ride electric by steering Kenya towards a future of green mobility. ARC Ride is committed to clean mobility in Kenya by building reliable infrastructure for electric vehicles and enhancing their capacity.

Central to this system is our rapidly growing network of over 200 swap stations across Nairobi which is complemented by the introduction of strategic service hubs. We continue to build a robust battery swapping and charging ecosystem that makes electric mobility affordable, reliable, and clean for every urban commuter in Kenya. The hubs act as community anchors where riders can make fast battery swaps, purchase ARC Ride electric motorcycles, access expert maintenance, and find spare parts or additional batteries. As the hubs deliver quality support adapting solutions for each rider, the automated swap cabinets provide 24/7 access to fully charged batteries in high-traffic areas, ensuring effortless, uninterrupted riding. Enhanced with RFID-enabled technology, the swap process is instant, secure, and phone-free—allowing riders to simply tap, swap, and ride.

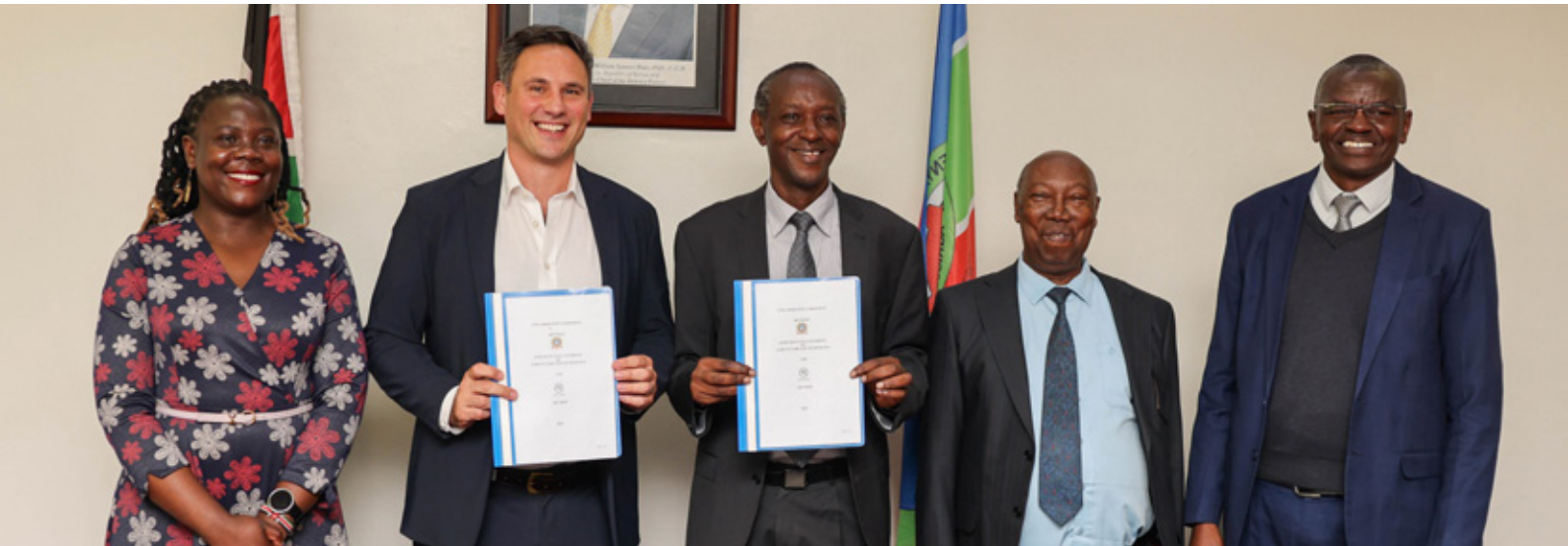
Clear instructions in English and Kiswahili across all stations ensure every rider stays informed and confident. Our ecosystem ensures thousands of riders embrace electric mobility with confidence, knowing that we place them at the heart of it.

Strategic Partnerships for Sustainable Innovation

The ARC Ride x Jomo Kenyatta University of Agriculture and Technology (JKUAT) Story When ARC Ride envisioned the future of Kenyan cities, committing to building clean, reliable mobility solutions was only part of the journey. Investing in young engineers, innovators, and thinkers who would power the future of Africa's e-mobility would be the key determining factor in sustaining innovation in the sector. ARC Ride's landmark partnership with JKUAT reaffirms this. We have established a pathway for cohorts of JKUAT students to step directly into ARC Ride's fast-paced environment, gaining real-world experience with the very technology shaping Kenya's electric mobility revolution. Inside our workshops, labs, and hubs, the students are building, testing, solving, and imagining what mobility could look like for generations to come. At the conclusion of the most recent cohort's tenure, ARC ride absorbed 30% into our personnel, and supported others in pursuing their professional careers. When we invest in young talent today, we are also investing in a brighter future for the environment, our communities, and the generations who will inherit the e-mobility systems we build.

Together, we are strengthening research excellence, deepening technical expertise, and nurturing the next generation of African engineers and e-mobility leaders. In collaborating so closely, industry and academia are no longer operating in separate worlds; we are merging into one powerful mechanism that champions Kenya's clean mobility transition. Every partnership forged, every battery swapped, and every rider empowered reflects our belief that African cities deserve mobility solutions built for people, for progress, and for the planet. ARC Ride isn't just imagining the future—we're powering it, one ride at a time.

200
Battery swap stations in Nairobi



BasiGo 2025 Milestones: Powering Kenya's Electric Mobility Transition

As 2025 comes to an end, BasiGo is proud to reflect on a landmark year of growth, collaboration, and tangible progress for electric mobility in Kenya and the wider East African region. This year, our focus went beyond vehicle deployment to strengthening the foundations of the e-mobility ecosystem, through local partnerships, infrastructure development, and skills transfer.

Key highlights from 2025 include:

Taking e-mobility beyond Nairobi:

We expanded electric transport to additional towns, with electric vans now operating on routes serving Nyahururu, Nyeri, Nakuru, and Thika.

Scaling charging infrastructure nationwide:

We commissioned five new charging depots in Komarock, Pipeline, Riruta, Juja and Nyahururu, each equipped with high-capacity DC fast chargers supporting both GB/T and CCS2 connectors.

Strengthening battery support capacity in Sub-Saharan Africa:

BasiGo was appointed the authorized CATL Battery Service Agent for Sub-Saharan Africa, a significant milestone that positions Kenya as a regional hub for advanced battery maintenance, diagnostics, and aftersales support.

Launching a new electric bus OEM in Kenya:

In 2025, we launched a new electric bus original equipment manufacturer (OEM) in partnership with King Long, with the introduction of the KL-9 electric bus. The buses are assembled locally at Kenya Vehicle Manufacturers (KVM).

Growing Kenya's electric bus fleet:

Over the course of the year, we deployed 84 additional electric buses onto Kenyan roads, supporting cleaner air, quieter cities, and enrolling new SACCO operators into the e-mobility journey.

BasiGo proudly welcomed 66 new team members:

This reflects our continued growth and investment in local talent.

These milestones reflect the power of partnership between industry, government, operators, and energy stakeholders. As we look to 2026, BasiGo remains committed to working closely with EMAK members and sector partners like KPLC, NEMA and EPRA to accelerate Kenya's transition to electric mobility.

2025 Year in Review: Progress, Partnerships & Policy Momentum

As we wrap up 2025, EMAK celebrates a year marked by strong collaboration, increased public engagement, policy advocacy, and sector-wide progress toward making electric mobility a viable, sustainable transport solution across Kenya. From innovative events and community outreach to strategic policy contributions and practical milestones in EV adoption, this year has strengthened the foundation for electric mobility across urban and rural landscapes.

Highlights & Key Achievements

Major Events & Public Engagement

EMAK Open Day 2025

In December 2025, EMAK hosted its flagship E-Mobility Open Day at the Kenya School of Government (Lower Kabete), bringing together industry leaders, innovators, policy champions, and the public. The event featured live demonstrations, interactive exhibits, and expert discussions aimed at bridging the gap between technology and the everyday mobility needs of Kenyans.

3rd Annual E-Mobility Stakeholders Conference & Expo

EMAK co-organized the 3rd Annual E-Mobility Stakeholders Conference & Expo in Nairobi with Kenya Power and GIZ Kenya a three-day platform that drew over 1,000 participants from government, private sector, and development partners. A highlight was the vibrant 77-kilometre EV parade across Nairobi that showcased the growing community of electric vehicles on Kenyan roads, complemented by panel discussions, live demonstrations, and over 40 exhibitors.

Educational Outreach & Roundtables

Throughout the year, EMAK hosted a series of capacity-building events including the Industry Roundtables in March and the 1st Quarter Members' Meeting designed to deepen stakeholder dialogue, share insights, and map pathways for sector growth.

Advocacy & Policy Impact

Fiscal Policy Engagements

EMAK played an influential role in shaping national policy conversations. The Association presented targeted recommendations to the National Assembly on the 2024/2025 Financial Bill, advocating for incentives that support EV deployment, local manufacturing, investment growth, and reduced consumer costs.

Responding to Regulatory Changes

The repeal of the Finance Act 2023 — which previously included tax incentives for electric mobility — posed new challenges for the sector. EMAK responded by urging swift policy action to restore supportive frameworks, highlighting the importance of clear and predictable policies to sustain investor and consumer confidence.

Awareness Campaigns

EMAK partnered with the Energy and Petroleum Regulatory Authority (EPRA) and GIZ Kenya to roll out the "Tusonge na EVs" campaign — a nationwide awareness initiative that educated Kenyans on the environmental, economic, and practical benefits of electric vehicles, positioning EV adoption as a central part of Kenya's sustainable transport future.

Research, Resources & Thought Leadership

White Paper — Electrifying Kenya's Transportation Sector

In mid-2025, EMAK published a comprehensive white paper offering a fiscal and policy roadmap for accelerating EV adoption. The report highlighted the transport sector's significant contribution to greenhouse gas emissions and set out recommendations for fiscal incentives, infrastructure scaling, and local assembly competitiveness — providing both quantitative insights and actionable strategies for stakeholders.

Quarterly Newsletters & Reports

EMAK maintained strong knowledge flows throughout the year with quarterly newsletters and activity reports providing the community with updates, insights, and sector data that help members stay informed about emerging trends, policy developments, and market opportunities

Partnerships & Ecosystem Strengthening

EMAK continued to build strategic alliances across public and private sectors, fostering collaboration that accelerates EV deployment in Kenya:

Joint initiatives with GIZ Kenya and Kenya Power enhanced sector visibility and broadened stakeholder engagement.

Collaborations with regulators, policymakers, funders, and civil society strengthened advocacy for incentives, infrastructure development, and public awareness.

Community and industry networking spurred conversation on local challenges and opportunities, from charging infrastructure to workforce readiness.

These partnerships helped move the needle on inclusive and equitable electric mobility solutions, positioning Kenya to lead regional clean transport efforts.

Looking at the Bigger Picture

Throughout 2025, Kenya's electric mobility landscape continued to evolve with growing adoption of electric motorcycles, bicycles, and public transport options reflecting increased interest and innovation in the sector. Public awareness campaigns, policy dialogues, and events all contributed to a deeper understanding of electric transport's role in reducing emissions, lowering operational costs, and creating greener, healthier cities.

Looking Ahead: 2026 and Beyond

As we transition into 2026, EMAK remains committed to:

Advancing supportive public policy and investment frameworks for EV growth

Expanding public awareness and education campaigns

Strengthening data and research to inform decision-making

Building capacity and networks across the electric mobility ecosystem

More Electric Vehicles Hit Kenyan Roads as SGA Security Adds EVs to Its Fleet

SGA Security Kenya has taken a pioneering step by incorporating Electric Vehicles (EVs) into its Security Alarm Response fleet. This strategic partnership with Electric Transits Africa (ETA), a leading electric mobility firm in East Africa, signals a growing momentum in the country's transition toward sustainable transport.

The electric vehicles, which will support SGA's rapid response services, are not just an operational upgrade. They represent a broader commitment to environmental responsibility. With the integration of these EVs, SGA aims to reduce its carbon emissions while enhancing its service delivery capabilities.

No. of EVs in Kenya Increased by

41.1 %

Electric Transits Africa will provide the vehicles and offer ongoing technical support to ensure their seamless integration. The initiative is being rolled out as a pilot programme, with plans to expand in the future.

The shift to electric vehicles aligns with SGA Security Group's adoption of Environment, Social and Governance (ESG) principles. It also places the company among the growing number of private sector players driving the national e-mobility transition.

Diplomatic missions have also praised the collaboration. The Ambassador of the Kingdom of the Netherlands, H.E. Henk Jan Bakker, described it as a "significant step toward a greener future," while the Ambassador of the Kingdom of Belgium, H.E. Peter Maddens, hailed the move as "a remarkable milestone in the journey toward net-zero carbon emissions."

Kenya's electric vehicle sector is experiencing notable growth. According to the Energy and Petroleum Regulatory Authority (EPRA), the number of EVs in Kenya increased by 41.1 per cent in 2024 compared to the previous year. This surge is driven by favourable government policies, tax incentives, and a rising number of private sector investments in e-mobility.

The United Nations Environment Programme (UNEP) has welcomed SGA's initiative as a model for private sector leadership.

Kenya's transport sector currently accounts for around 25 per cent of national carbon dioxide emissions, with Nairobi's transport systems contributing nearly 60 per cent of the city's air pollution. Moves like SGA's are crucial in reversing this trend, offering a path to cleaner air and a lower-carbon economy.

As Kenya works toward its climate goals, initiatives such as SGA's EV deployment are not just beneficial—they are essential. They show how innovation, collaboration, and commitment can align business operations with global sustainability imperatives.

JAC MOTORS

ECTA (K) Limited – Driving Kenya's Future, One Electric Charge at a Time

It's been an electrifying quarter here at ECTA (K) Limited, and we're not just saying that because we deal in EVs...LOL.

From milestone deliveries to powerful partnerships and lifestyle-led experiences, we've been busy keeping Kenya's roads smarter, safer, and greener.

JAC Motors Kenya – Powering the Future of Fleet Mobility

Big sparks are flying in Kenya's e-mobility scene! We're thrilled to announce the delivery of two brand-new JAC T8 EV pickups to **SGA Security Group,** in collaboration with our amazing partner **Electric Transits Africa (ETA).**
Yes, you read that right — SGA just rolled out their first-ever all-electric fleet.
That's not just a win for SGA — it's a bold statement for Kenya's clean energy future.

Behind this success story?

Five years of research, customer insights, data crunching, and countless cups of coffee later, JAC Motors Kenya has fine-tuned EV solutions that actually fit Kenya's roads, routes, and real-life needs. The result: electric pickups and trucks that are tough enough for business, smart enough for the future, and sustainable enough for the planet. We're not just delivering vehicles — we're powering confidence.

At ECTA Kenya Limited, our mission goes beyond the driver's seat. Whether it's through JAC's pioneering EVs or our broader brand family, everything we do revolves around three things:

Environmental Protection: Because the only thing we all want to leave behind is a cleaner planet.

Enhanced Quality of Life: Safer drives, smoother rides, happier humans.

A Sustainable Future for Mobility: The road ahead is electric (and we're taking the fast lane).

What a fun, fast, and fulfilling quarter it's been — and trust us, we're just getting started. Stay charged, stay curious, and keep driving change with us.

MAZI MOBILITY

Electrifying Africa's Commercial Mobility

Founded in **2021 in Nairobi, Kenya**, Mazi Associations began with a singular goal: to perfect and deliver **reliable Battery as a Service (BaaS)** for Africa's commercial riders. What started with a single station has grown into a **network of interoperable swap stations,** delivering **power on demand** and supporting a new era of sustainable urban mobility.

"Our mission is simple: power Africans into an electrified future."

Milestones defining Mazi

2021: Launched operations & Station V1; first international sale.

2022: First 50 electric bikes shipped; Station V2; first $1M investment closed.

2023: Station V3; historic **Nairobi–Mombasa electric ride**; $100K revenue.

2024: V3 deployment; V4 prototype; first management hire; fleet deployed.

2025: **Interoperable stations launched;** first station in Mombasa; major open ecosystem milestone.

Market Presence & Impact

Today, Mazi Associations is a **leading BaaS provider** for commercial electric motorcycles in Nairobi, rapidly expanding into Mombasa. Our proprietary software ensures every swap is **fast, reliable, and monitored for battery health,** making the service seamless for riders.

What Sets Mazi Apart?

Unlike hardware-focused companies, Mazi is a service-first organization. Our focus is the relentless delivery of energy, not just battery sales. The launch of interoperable stations in 2025 transformed our network from a closed system to an open platform, ensuring energy accessibility for all riders.

Looking Ahead: Goals for 2026 Mazi Associations is aiming higher than ever:

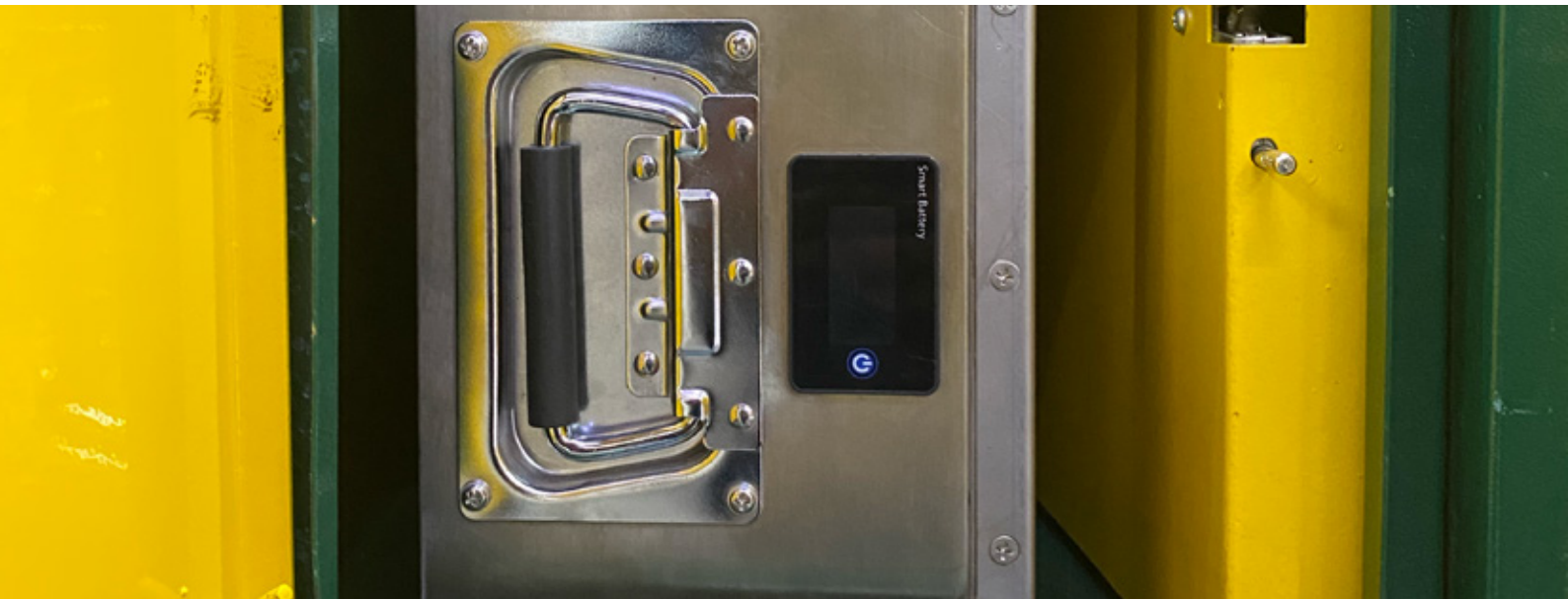
Make BaaS ubiquitous in Nairobi, the default choice for every electric rider.

Integrate directly with major OEMs, making BaaS a native feature of new electric bikes.

Expand into a major city outside Kenya, setting the standard for urban Africa.

Scale our platform to manage massive daily service transactions, solidifying our role as a critical utility.

At Mazi, success is measured by the success of our riders. When the service is invisible because it just works, and when riders earn more because of it, we know we've delivered on our promise.
From pioneering the Nairobi–Mombasa ride to creating the first open network of EV stations, Mazi Associations is proving that electric mobility isn't just an alternative—it's superior.



ROAM

Powering Mobility

We delivered 35 Roam Air motorcycles to Kenya Power…And this is after the first 25 delivered earlier this year, in collaboration with Jump Energy, which included 10 more Roam Air motorcycles.

Why Roam Air?

Built to go the distance, its dual-battery system delivers an impressive 160 km range with the convenience of home charging—perfect for powering nationwide operations without downtime. And it gets even better: with Jump's intelligent fleet management software, KPLC can track battery health and vehicle performance in real time, turning every trip into data-driven efficiency.

First Universal Fast-Charging stations in Africa.

We launched Roam Point, Kenya's first fast-charging station for any light electric vehicles (LEVs), marking the start of a nationwide rollout of high-speed charging infrastructure.

The Roam Point introduces a charging system with a range of 10-20 kilometers in under five minutes, operating on a self-service model that enables riders to charge only at home and at fast-charging stations for a daily 160km range.

Kenya's First ,Ride-In-Ride-Out, Service Center

Roam has launched Kenya's first ride-in, ride-out EV service center in Nairobi—capable of servicing 3,500 motorcycles every month. Riders now enjoy fast repairs, warranty support, sales, and charging all under one roof. This marks the first step toward a nationwide, interoperable service network for electric motorcycles.
The momentum continues with the expansion of Roam's battery charging and rental hubs across the country, including Sabaki, Ojijo, Adams Arcade, and Machakos (TotalEnergies Mua View)—our fifth hub with TotalEnergies. With the Roam Air's powerful hill-climbing, ultra-low running costs (KES 80 per 100 km), and flexible financing from M-Kopa, Watu, Mogo, and 4G Capital (from KES 10,000 deposit), clean mobility has never been this accessible.

A Major Electric Milestone

Bolt hit a major milestone: over 40% of its Kenya motorcycle trips are now electric, and a big part of that shift is happening on the Roam Air.

More than 1,700 riders have joined Bolt using M-KOPA–financed electric motorcycles. Riders are now saving more, spending less on maintenance and charging, and enjoying stronger performance on Nairobi's roads.

This milestone proves one thing: when financing meets locally built technology, riders win, and Kenya moves faster toward clean, affordable mobility.

Roam Hits 500 Motorcycles per Month, Driving Kenya's Clean Mobility Revolution

Roam reached a landmark milestone by producing 500 Roam Air electric motorcycles per month from its Nairobi facility, Roam Park. Innovation remains central to Roam's growth. The Generation 2 Roam Air, redesigned with input from daily riders, features over 40 upgrades, including reinforced frames, improved safety, enhanced waterproofing, and a lockable battery compartment. With over a third of components made in Kenya, the model demonstrates how locally manufactured electric motorcycles can deliver world-class quality while creating jobs and economic opportunities.

With the facility's production capacity of 50,000 motorcycles per year, Roam is shaping Kenya's electric mobility sector and proving that Africa can build, scale, and lead in clean transport. Partnerships with Bolt, M-KOPA, Keep It Cool, TotalEnergies, and ENERGICA, among others, ensure that Roam's impact extends beyond mobility, turning cleaner transport into economic opportunity for riders, suppliers, and communities across the country.

50,000
Motorcycles produced annually

spiro
An Equitane group company

Double Honours.
Big Impact.

Spiro Kenya has been recognized with two top honours at the 2nd Africa Renewable Energy Awards 2025, receiving both the E-Mobility Award and Energy Company of the Year. This recognition underscores Spiro's growing role in advancing electric mobility and strengthening the continent's renewable energy transition. Over the past year, Spiro has continued to scale practical, affordable electric mobility solutions that respond directly to Africa's transport and energy realities, delivering cleaner alternatives while supporting economic opportunity.

The E-Mobility Award recognises Spiro's leadership in accelerating the adoption of electric mobility through innovation, infrastructure development, and rider-focused solutions. The Energy Company of the Year Award further acknowledges Spiro's broader impact across the energy value chain, including its commitment to building an inclusive workplace and creating opportunities for women in the clean energy and mobility sectors.

A key pillar of this recognition is Spiro's deliberate investment in women's participation across its operations, from technical roles and leadership to manufacturing and field operations. By creating pathways for skills development, decent work, and career progression, Spiro is contributing to a more diverse and resilient renewable energy ecosystem.

Beyond reducing emissions and supporting green jobs, the company is focused on ensuring that the clean energy transition is inclusive and equitable. As the company continues to expand across Africa, Spiro remains committed to innovation, inclusion, and delivering long-term value for people, the planet, and shared prosperity.


Advanced
Mobility
Centre


AMPERSAND


ARC
RIDE


ARCHER


AUTOPAX
Mobility for Life


BASIG


BYD


C&G
CAR and
GENERAL
Power for better living


CHAJI


CHARGENET
KENYA


CREDENCE AFRICA
EXPERTISE. DELIVERED


eBee


eta


EVChaja


Fika
CLEAN
MOBILITY


GEx
Global Exhibitions INC.


JAC
MOTORS


GECSS
INVESTMENT


KABISA
100% Electric


KNIGHTS ENERGY
for professional Solar Solutions


LOXEA
new mobility solutions


MAZI MOBILITY


M-KOPA


mogo


Motion
Energy.


MotoCharge
Power to move


Omnivoltaic


Practical
ACTION


DGL
For ultimate control


ROAM


songa mobility


spiro
An Equitane group company


Sustainable
Transport
AFRICA


UTU


SCANIA


watu