

ClimaFii
Alliance

ClimaFii Alliance Cohort Announcement

JULY 2025



Pollen Patrollers

Company description:

Pollen Patrollers supports farmers and beekeepers in Kenya by monitoring beehive health and optimizing pollination systems using solar-powered technology for more efficient agriculture. Their work minimizes losses and boosts productivity for small-scale farmers and beekeepers. Pollen Patrollers has onboarded 2,200 beekeepers, increasing their revenue by 33% and farmer crop yields by 50%. While currently operating in Kenya, the company plans to expand into Tanzania and Ethiopia to scale its impact across the region.

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PollenPatrollers



PHOTO CREDIT: Pollen Patrollers

Zuhura Solutions

Company description:

Zuhura Solutions has designed solar, and bio-ethanol powered clean cooking Halisi Trolleys for East Africa's 1.2 million street food vendors, aiming to improve cooking hygiene and environmental outcomes by reducing dependence on charcoal. Zuhura helps decrease air pollution, deforestation, and carbon emissions. Currently operating in Kenya, the company has produced more than 10 trolleys, with 100 units queued for production. Vendors using the solution have reported income growth of 80–100%.

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PHOTO CREDIT: Zuhura Solutions

Songa Mobility

Company description:

Over the last five years, Songa Mobility has developed the Songa Platform. It is a solar powered, IoT enabled, EV logistics platform that unlocks market access for smallholder farmers. It consists of a network of containerized charging/swapping hubs, refurbishable Li-ion batteries, a digital platform, and electric three-wheeled vehicles adapted to rural African livelihoods.

Songa Mobility also inclusively promotes rural livelihoods and boosts climate resilience and food security through job creation, technical training and farmer group capacity building. In 2024 alone, Songa's vehicles completed 5,328 trips, transporting 1.3 million liters of milk, and raised farmer and driver incomes by 30–40% through its innovative business model and digital platform, which serve to optimize operations and utilization of e-mobility assets.

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PHOTO CREDIT: Songa Mobility

Instollar

Company description:

Instollar is a for efficient, high-quality solar solution installations across Nigeria. With over 2,500 installations completed, a growing network of 1300+ registered installers, and partnerships with leading solar developers and OEMs, boosting technician income by 25% and reducing company installation costs by 30–40%.

Instollar is driving scalable, tech-enabled execution of clean energy projects in underserved markets. The company is now expanding into East Africa and Francophone West Africa markets to scale its impact and support the continent's transition to decentralized, reliable clean energy.

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PHOTO CREDIT: Instollar

Mbay Mobility

Company description:

Mbay Mobility is a two-step emobility fintech accelerating electric vehicle (EV) adoption and financial inclusion in West and Central Africa. First step, Mbay enables unbanked taxi and commercial drivers to upgrade to modern EVs through a lease-to-own contract, immediately boosting their incomes by 50%, and tripling them once the EV is paid off after 3 years. Second step, Mbay Mobility helps these drivers use their EVs as collateral, to unlock further financial services, like microcredit and microinsurance, drastically improving the quality of life of them and their families.

Currently operating in Senegal, where it has sold 25 EVs - each cutting carbon emissions by about 8 tons per year, or 70% less than traditional taxis - Mbay Mobility is aiming to replicate its solution across Francophone West and Central Africa, for a total of 33,000 EVs deployed by 2033.

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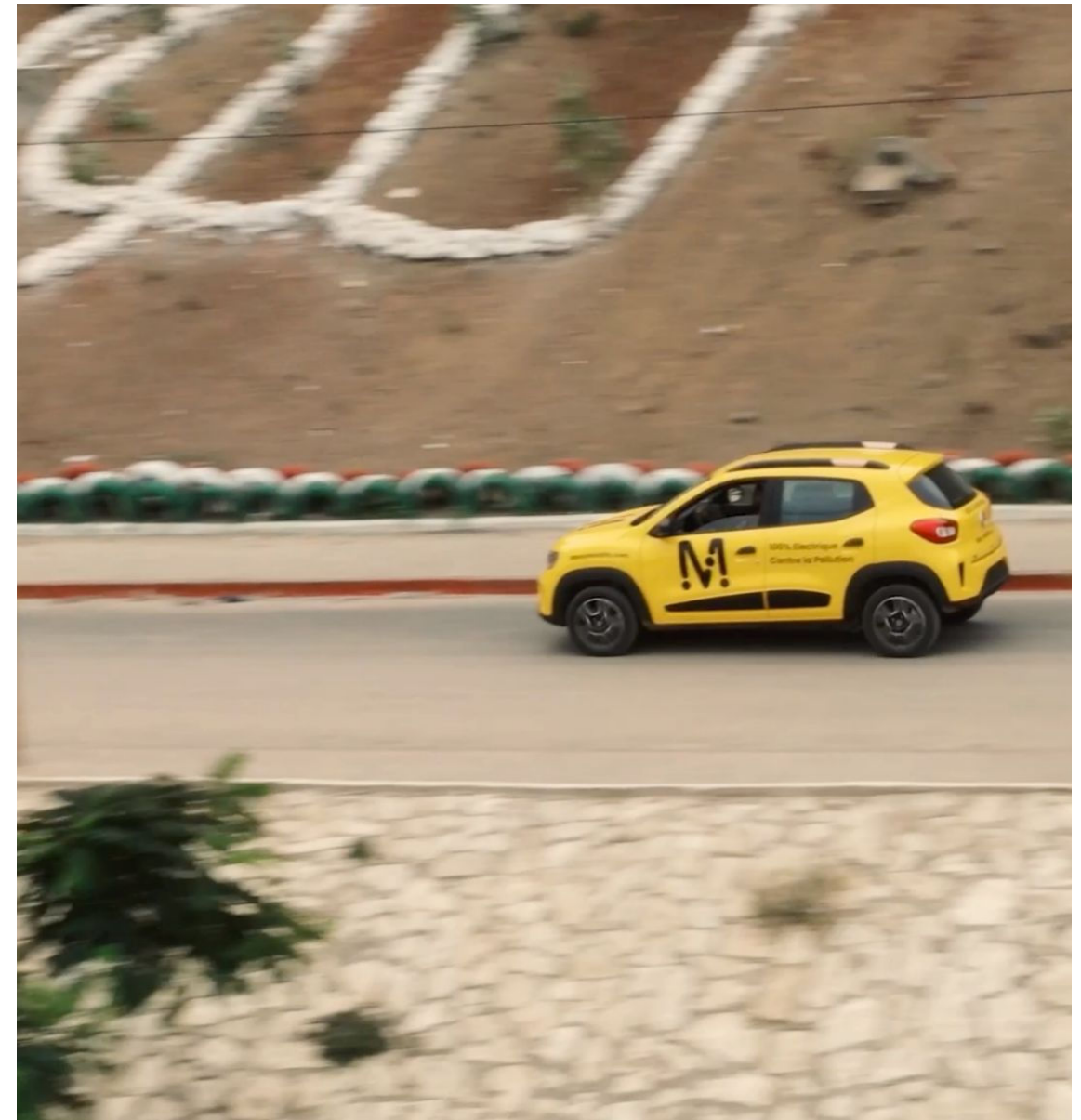


PHOTO CREDIT: Mbay Mobility

EnerGrow

Company description:

EnerGrow finances MSME purchases of productive electrical appliances and equipment, while stimulating electricity demand and supporting utility growth. By partnering with microgrid developers and national utilities, EnerGrow helps expand MSME access to essential tools, improving incomes and the economics of electrification. Operating in Uganda and Kenya, the company has increased income by around 50% for over 1,000 MSMEs.

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PHOTO CREDIT: EnerGrow

Mega Gas

Company description:

Mega Gas has developed a method to convert plastic waste into clean cooking gas, helping reduce plastic pollution, indoor air pollution, and related health risks. Operating in Kenya, Mega Gas supplies 10,000 monthly customers through five community kitchens and recycles more than 114 tons of plastic waste each month. Their solution offers low-income households and MSMEs a cheaper, healthier, and more sustainable fuel alternative.

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MEGAGAS



PHOTO CREDIT: Mega Gas

Lake Farms

Company description:

Lake Farms runs an integrated fish supply and clean energy business that transforms livelihoods across rural and urban communities. We cultivate fish through sustainable cage farming while sourcing directly from local fishermen, delivering fresh catch through our last-mile distribution network powered by cold-chain logistics that preserves quality and extends market reach for fishing communities.

Our solution reduces fish spoilage by 40% and entrepreneurs using our services have seen a 30–40% increase in income from extended operating hours & new business lines. Over the next 18 months Lake Farms will reach 11,000 MEs. We aim to expand aquaculture operations, enhance infrastructure, and build community resilience by integrating renewable energy into rural fishing economies. Our inclusive ecosystem empowers local fishermen and women fish traders with modern tools, reliable energy, and equitable market opportunities.

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PHOTO CREDIT: Lake Farms

Farm Warehouse

Company description:

Farm Warehouse supports smallholder farmers in Nigeria with access to agricultural equipment and markets through solar-powered minigrid hubs. Their model helps microenterprises purchase tools that are typically unaffordable and reduce reliance on expensive diesel fuel. Farm Warehouse has worked with 1,600 microenterprises, lowering their energy costs by 70% compared to diesel.

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**FARM
WAREHOUSE**



PHOTO CREDIT: Farm Warehouse

ICE Solar

Company description:

ICE Solar develops intelligent networks of distributed embedded solar power hubs for underserved small businesses and marketplaces in Nigeria, enabling MSMEs to access reliable electricity. By addressing Nigeria's unstable power supply, ICE Solar helps reduce noise and air pollution. The company currently serves 172 MSMEs monthly across 20 sites, cutting their energy costs by an average of 35%.

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PHOTO CREDIT: ICE Solar