



Climate *innovation* Centre Ghana



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Ghana



ASHESI



COHORT 8 BUSINESS PROFILES



BLUEFIELD FARMS AND LOGISTICS

Doris Payne

Bluefields Farms and Logistics was established in 2013 and is into poultry farming with a 1000 bird capacity, a staff strength of 5 employees and is located in Takoradi. The enterprise is also expanding to include feed production in the businesses chain to enable them cut down on cost, improve supply reliability, and serve several other farmers within the Takoradi enclave. The transition objective of Blue Fields is to develop a climate smart poultry farm with emphasis on improving resource conservation and the reduction of GHG emissions.





UVUKO COMPANY LIMITED

Aba Ackon

Uvuko Co. Ltd is a plastic waste processing business located in Tarkwa with an installed capacity of 12 tonnes every month. They are into the collection, shredding, washing and sale of plastic materials to recycling companies. They have a current staff strength of 7 employees. Generally, recycling helps to reduce GHG emissions by preventing the extraction, processing, and transportation of new raw materials, as well as by reducing landfill waste, which is a major source of methane. By processing 12 tons of plastic waste each month, Uvoko activities results in prevent 46,200 tonnes of carbon emissions per month as the emissions savings per kg of recycled plastic averages at around 3.85kg.





PREMIER WASTE SERVICES

Edmund Arthur Brown

Premier Waste Services, established in 2018, is located at Kumasi and is into plastic waste processing with the capacity to process 20 tonnes of plastic waste every month. The main operations of the business involves the collection and crushing of plastic waste which is sold to recycling companies for further transformation.

Premier's activities also prevent GHG emissions through the process explained earlier. With the ability to process 20 tons of plastic waste each month, they also prevent 77,000 kg of carbon emissions per month.





IMOGEN CARLY VENTURES

Charles Koomson

Imogen Carly Ventures is a plastic waste processing business located at Berekum. It was established in 2022 and has a staff strength of 30 employees. Their main activities include the collection, shredding, washing and pelletizing of plastic waste which are sold to plastic recyclers. Imogen ventures therefore produces ready to use recycled plastic materials and prevents GHG emission by the previously explained processed.



ECO-ME LIMITED

Amdiya Abdul Latiff

Eco-Me, located at Kumasi was established in 2019 and produces high-quality eco-friendly, non-toxic and affordable reusable sanitary pads which are hygienic, comfortable to wear and easy to wash and dry. The pads were designed to promote good health, save cost and sustain the ecosystem. Eco-me currently has a staff strength of 8 employees.

Eco-Me's fabric based reusable sanitary pads contributes to GHG emissions by reducing the need for single-use plastic infused sanitary pads and their subsequent dumping at landfills.





DERCOLBAGS PACKAGING LTD. COMPANY

Derrick Kofi Sarfo

Dercol Bags Packaging Ltd manufactures paper packages to serve as alternatives to plastic packaging. It was established in 2021 and currently has a staff strength of 18 employees and is located in Haatso, Accra. Dercol bags is also piloting the smart package exchange (SPex) program which aims to cut out single use plastic food containers.





TEKXUL COMPANY LIMITED

Sagoe Gad Lawson

TekXul Company Ltd was established in 2011 and is located at Kumasi with 3 employees. This enterprise is into domestic and industrial water purification systems. Tekxul develops and installs systems that recycle wastewater for re-use.

TekXul is therefore addressing the issue of water scarcity and promoting sustainable water use.





GROW FOR ME

Nana Opoku Ware Ofori Agyemang-Prempeh

Grow for Me is into an outgrower scheme and commodity trading. Established in 2020, the enterprise is currently located in Haatso, Accra with 19 employees. Through its crowd funding approach, the company mobilises funds from the investing public and invests the funds in its commodity trading scheme or outgrower scheme depending on the preference of the investor.

Grow for me's activities helps to reduce post-harvest losses which could decompose to release methane. Their new focus is on the production of sustainable aviation fuel from agricultural plants which would be is an eco-friendly alternative to polluting Jet fuels.





TRISOLACE COMPANY LIMITED

Felix Nyarko Appiah

Located in Dansoman, Trisolace is an innovative company that was established in 2015 and helps clients utilize spaces in urban and rural areas for commercial organic snail production in automated greenhouses. They currently have 22 employees.

Snails are a low- carbon protein source compared livestock protein sources like beef.



PRINTLAND LIMITED

John Odartey Lawson

Printland limited was established in 2003. They are into the manufacturing of paper packaging which serves as alternative to plastic packages, with two branches in Spintex and North Kaneshie. They currently employ 6 people.

Printland churns out paper products which are biodegradable and a more sustainable alternative to plastics.



GUARAS ENTERPRISE

Erasmus Osei

Guaras Enterprise is located at Ofankor and is into clean cooking stove manufacturing. It was established in 2005 and currently has 16 employees. The business manufactures institutional improved cook stoves for senior high schools and individual households and currently produces 500 cookstove per month.

Clean cookstoves reduces emissions efficiently burning biomass and which helps to prevent deforestation.



YOOYILI ENTERPRISE

Issaka Labaranu

Established in the year 2000, Yooyili Enterprise is located at Ashaiman and manufactures clean cookstoves for individual households. It produces on the average 9,000 cookstoves in a month and currently has 22 employees.

As explained earlier, clean cookstoves reduces emissions efficiently burning biomass and which helps to prevent deforestation.





EMFED FARMS AND TRADING COMPANY LTD

Kwabena Assan Mends

Emfed farms, located in Assin Fosu, was established in 2017. The enterprise provides farm management services to smallholder cocoa farmers and manufactures organic compost. It also aggregates cocoa beans and currently has 50 employees

Composting is a climate-friendly practice that helps to reduce greenhouse gas emissions through replacing chemical fertilizers and diverting food waste from landfills to improving soil health. The use of chemical fertilizer is known to significantly release Nitrous oxide and methane into the atmosphere.





CORNELIUS FARMS

Sheila Cornelius

Located at Asutuare, Cornelius Farms is into rice, manago and vegetables cultivation. The business has 31 arce mango farm with about 1,500 trees, one acre vegetable farm and 5 arce rice farm. Cornelius farms was established in 2021 and currently employs 10 people.

Rice cultivation is a major source of methane emissions, and Cornelius farms can help reduce these emissions by adopting climate smart rice farming methods.



NJEMA EDGE FARM LIMITED

Sabina Afua Gyan

Njema Edge Farms was established in 2019 and uses greenhouse technology in the cultivation of high value vegetables. The company has three 5,000m² and a 1,700m² greenhouses with crop population of about 3,000 plants each. They currently have 8 employees.

Greenhouse farming can help to mitigate the environmental impact of food production by reducing deforestation, conserving water and nutrients, lessening the impact of supply chain shocks, and growing more food with less land.



HILDAMEN VENTURES

Lovrage Kofi Amenu

Hildamen Ventures is located at Nkwanta in the Oti Region and is into nursery of tree crop seedlings for commercial and smallholder farmers as well as government institutions. The enterprise was established in 2017 and employs 8 workers.

This business produces seedlings that promote afforestation which would help rejuvenate Ghana's forest cover to act as carbon sinks.





AFB GOLDEN ENTERPRISE

Alice Frimpomaa Boateng

AFB Golden Enterprise is in Koforidua and is into the manufacturing of cosmetic products such as body cream, lotion, hair cream and bathing soap. The enterprises uses local and plant-based materials in the formulation of its products. They've been operational since 2020 and currently have 3 employees.

The beauty industry uses toxic chemicals in product formulation and is responsible for tonnes of plastic waste that pollutes waterways. AFB Golden is on the path to building a healthy and eco-friendly cosmetic brand.



QET ORGANIC FARMS AND CONSULT

Twene Emmanuel

QET in Teacher Mante was established in 2020 and is into greenhouse snail farming, mushroom cultivations and the production of mushroom related products such as dried mushroom, mushroom kebab and mushroom tea. It also sells composts from the by-products of the mushroom cultivation. Currently, QET has 7 employees.

Mushrooms are a climate-resilient crop as they have low ecological footprints and don't require much time, space, or resources to grow, hence promoting sustainable resource use.





KUKOBILA NASIA FARMS LIMITED

Hisham Seidu

Kukobila Nasia Farms Limited is an integrated commercial farm that was established in 2005. This enterprise is into livestock rearing and cultivates crops such as rice, mango, maize and butternut squash. It is located on a 400acre land, adopts mechanised farming and irrigation and currently has 9 employees.

This enterprise adopts climate-smart agriculture practices which helps to increase crop yields, build resilience to climate change, and reduce greenhouse gas emissions.





YOMYOM

Mohammed Iddi

YomYom is located in Tamale and provides courier services for individuals and businesses within Tamale and surrounding communities and is in the process of transitioning its fleets into electric motorcycles. It currently has eight electric powered motorcycles. YomYom was established in 2017 and currently has 30 employees.

Riding your bike accounts for about 21g of CO2 emissions per kilometre. Yomyom aims to reach zero emissions by completely migrating to e-bikes and using solar charging.



DECO SUSTAINABLE FARMING

Amadu Ibrahim

DeCo Sustainable Farming is located in Tamale and was established in 2010. Deco Sustainable farming is into the production of organic fertiliser and biochar and has 3 employees.

Composting is a climate-friendly practice that helps to reduce greenhouse gas emissions through replacing chemical fertilizers and diverting food waste from landfills to improving soil health. The use of chemical fertilizer is known to significantly release Nitrous oxide and methane into the atmosphere.





PONAA BRIQUETTES

Cletus Baalongbuoro

Ponaa Briquettes started in 2015 as Clean Coal Company and manufactures charcoal briquettes to serve households and commercial customers within Tamale and its environs. It manufactures briquettes from rice husks using cassava starch as a binder. Ponaa Briquettes has 6 employees.

By turning agricultural waste into usable fuels, i.e., briquettes, Ponaa reduces the need to cut down trees for firewood and charcoal which helps to reduce carbon emissions and allows for the standing trees to act as carbon sinks.



SHEPHERD RICE MILLS

Priscilla Akoto-Bamfo

Shepherd Rice Mills provides rice milling and polishing services to smallholder rice farmers and sells its rice bran as animal feed. It also trains smallholder rice farmers on improved parboiling techniques. It has installed milling capacity of 1.5 tonnes per day.

.Rice mills are known to consume a lot of energy and generate a lot of waste which when mismanaged can decompose to release methane gas. Shepherd mills aims to improve waste management and employ sustainable energy sources that will help minimize their environmental impact.



SUGLO SUHUDOO ENTERPRISE

Abubakari Murijana

Suglo Enterprise, established in 2015 is located in Tamale and is into the processing of shea butter, groundnut and cereals. It trains women involved in shea butter processing on sustainable and eco-friendly shea butter processing techniques. They currently have 18 employees.

The traditional method of shea butter processing uses a lot of fuelwood, which contributes to deforestation and generates emissions. Suglo aims at Improving its processes to reducing environmental degradation and pollution impacts.





LEGENDARY FOODS

Shobhita Soor

Legendary Foods is located at Kumasi and produces palm larvae to serve as protein source using sustainable agro techniques. They use agro waste to cultivate the palm larvae. The company also manufactures products such as shitor and biscuits from the palm larvae. They have a staff strength of 70 employees.

Insects are far more resource efficient than traditional livestock farming making them better source of protein for the planet.





MPAMPA CEREALS

Juliet Agyapomah Larbi

Mpampa Cereals is in Accra and processes cereals. It was established in 2022 and currently has 7 employees. Some of the products of the business include tom brown flour, hausa porridge flour and buff loaf flour. It current has installed production capacity of 300KG per day.

Manufacturing processes generate a lot of waste and use a lot of resources. If waste is not properly handled, it can lead to environmental pollution. Line inefficiencies also contribute to unsustainable use of water, energy, and other inputs. Mpampa cereals aims to improve its processes to be more sustainable.





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