

TECHNICAL SOLUTIONS



Mobile post-harvest services enhance women farmer's autonomy and resilience




Description of the project

This climate conscious start-up enhances small-holder farmers' income in Ghana by reducing post-harvest losses and energy costs while improving market access. It provides pay-per-use, mobile, solar-powered refrigeration and product processing services - damaged fruits and vegetables are turned into powder or chips. By providing first-mile services, FreshLine responds to rural women's mobility constraints and provides them with enhanced revenue opportunities via value-added foods. The enterprise offers targeted training for women on post-harvest management and product processing. It promotes renewable energy and reduces food waste, thus improving farmer's resilience and food security in the Ashanti and Bono East regions.






Transformative outcomes

Climate impact

-  Minimizes food waste thanks to decentralized cold storage.
-  Reduces emissions from decomposing food and fossil fuel-powered processing equipment.
-  Promotes safe renewable energy through solar-powered cold storage and processing facilities.

Gender impact

-  Engages with women in the design phase.
-  Enhanced access to solar equipment and training programs for post-harvest management, food processing and entrepreneurship.
-  Income from sales ensures women's economic empowerment.

Scalability / replicability

-  Strong partnerships with farmers and CSO networks help scale up the project with a participatory approach.
-  Engagement with policymakers and development agencies integrates post-harvest solutions in their programs.



CONTACT



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