

Turn Waste into Climate Value and Refugee Income

Invest in Biochar Production for Regenerative Impact in Refugee Settlements



€ 35,000
Funding Goal



Why Biochar?

- Biochar is a carbon-negative (climate-positive) soil amendment made from organic waste.
- It improves soil fertility, increases water retention, and locks carbon in the ground for centuries.
- Certified under Global Biochar C-Sink standards, biochar generates revenue through carbon markets.

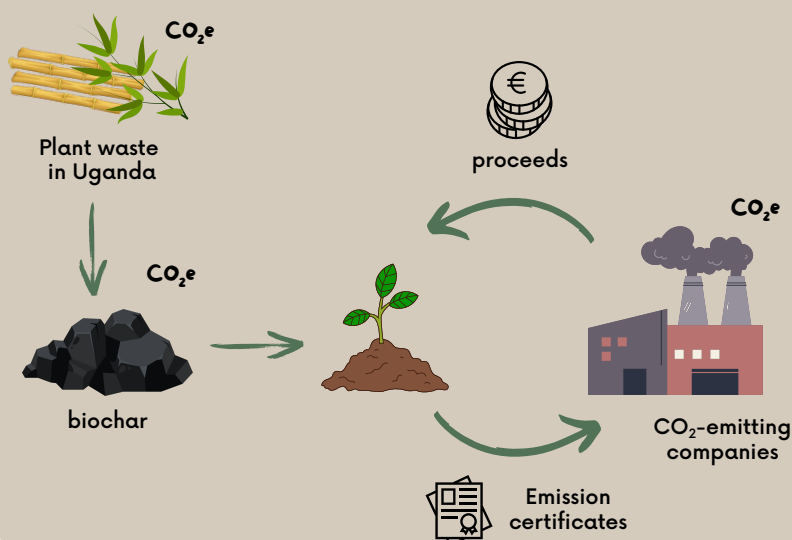
The Problem

Nakivale in Uganda, home to over 200,000 refugees, is facing:

- Severe soil degradation and food insecurity
- 65% deforestation due to firewood dependence
- Growing climate instability (droughts increased from 7 to 8 months/year)
- Shrinking humanitarian aid with 21.5% child malnutrition

Our Solution: The Biochar Economy

Biochar CO₂ certificates



Benefits

- Biochar improves soil fertility
- Biochar stores CO₂ in the long term
- Refugees receive additional income through CO₂ certificates
- Sustainable and low-tech, easy to use, efficient and scalable

A refugee-led, circular model combining:



Organic Waste Recycling

- Food and agricultural waste from 200+ households & restaurants
- Converted into biochar & vermicompost using low-tech, scalable systems



Biochar Production Units with Kon Tiki Kilns

- Local, efficient, low-emission pyrolysis
- Designed for refugee use with training on safe and productive application



Soil Regeneration

- Biochar enriches clay soils, boosts yields, and reduces fertilizer needs
- Supports polyculture food forests co-created with local farmers



Revenue Generation

- Biochar use is certifiable and monetized via carbon credits (tCO₂e)
- Future products: packaged biochar, soil blends, regenerative consulting

Investment Opportunity



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Key Targets (3 Years)

10t

CO₂ removed
& stored

+15%

Soil organic
matter

+40%

Crop yields

+5%

Farmers income

100

Farmers & youth
employed
(incl. 20 women)

Use of Funds:

- Building scalable Kon-Tiki stoves
- Worm compost integration
- Training for farmers
- Certification of CO₂ reductions

Why Now?

- Climate-effective & cost-effective CO₂ sequestration
- Run locally by refugees
- Nature-based, regenerative solutions

Your Impact

- Integral outcomes for all 17 Sustainable Development Goals ([see pdf summary](#))
- Reducing dependence and destruction by improving food security and afforestation
- Contribution to the regeneration of healthy soils and peaceful societies



Join Us in Regenerating Soil & Stability

Be part of a new economy—where climate action, food security, and refugee livelihoods grow from the ground up.

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