



Eden Materials

We convert agricultural waste into next-gen biodegradable plastics.

Overview

Founded in 2024, Eden Materials **patented** a **green-chemistry** process that produces bioplastics as affordable as petroleum plastics; up to **4x cheaper** than current biopolymer alternatives.

Our technology enables local production from regional agricultural waste (bagasse & coffee husks) cutting costs and emissions.

East Africa's \$50B Green Materials Opportunity

21–23 Million Tons of Agricultural Waste Burned Each Year

Eden Materials partners with local mills and farmers to turn agricultural waste into value preventing open-air burning, creating green jobs, and supplying feedstock for affordable bioplastics.

Our Solution

Eden Materials **upcycles** low-value agricultural waste into **cost-competitive bioplastic resins** for **packaging and consumer products**.

Our solution **matches the quality of petroleum plastics** while opening new revenue streams for **local industries** and **feedstock suppliers**.

Market opportunity

23M

Tons Burned

\$50 Bn

Missed Opportunity

100M

Affected by bad air quality

4X Worse

Air Quality vs EU Cities

Backed By



techstars



Meet the team

Eden Materials is led by a skilled team with **sustainable materials, chemistry, and enterprise sales experience**. United in transforming agricultural waste into innovative biodegradable solutions.

Future plan

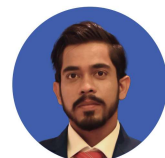
- MOU & joint research with Moi University.
- Secure, local Kenyan feedstocks (bagasse, coffee husks).
- Establish a Kenyan Pilot line.

Reach out

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