

# Brisfa Eco Maize – Bio-Energy

- Transforming maize cobs into clean energy and regenerative agriculture solutions.

# The Problem

- • Heavy reliance on unsustainable fuels
- • Maize cobs remain largely unused agricultural waste
- • Rural communities lack access to clean, affordable energy
- • Environmental degradation and low agricultural productivity

# The Opportunity

- • Convert maize cobs into clean briquettes
- • Produce biochar to improve soil fertility
- • Create circular local economies
- • Generate green jobs for youth and women

# Our Vision

- An integrated eco-energy and agricultural enterprise powering communities with clean energy and regenerative farming practices.

# Training Needed to Scale

- • Renewable energy tech & briquette production
- • Biomass conversion & machinery operations
- • Biochar production & soil science
- • Business strategy & impact reporting
- • Community engagement & climate resilience

# Expected Impact

- • Improved efficiency and product quality
- • Waste reduction through upcycling
- • Higher soil fertility & crop yields
- • Youth and women empowerment
- • Increased clean-energy access in Kenya
- • Reduced deforestation & emissions