Scaling Global South Climate Solutions | Elohay Green Futures – Circular Communities South Africa, with potential for replication across Africa

Elohay Green Futures transforms community waste into economic and environmental value by combining waste recovery, recycling, green jobs, climate education and emerging waste-to-energy solutions for communities, businesses, women and youth.

Challenge

Growing volumes of household, commercial and organic waste are placing increasing pressure on communities and waste-management systems, while recyclable materials continue to be lost to landfill. At the same time, women and young people, particularly in underserved communities, need accessible opportunities to participate in the emerging green economy. Elohay addresses the need to move from a linear “use and dispose” model towards locally driven circular waste systems.

Solution

Elohay Green Futures - Circular Communities is developing a community-based model that connects waste collection, separation, material recovery, recycling, reuse, climate awareness and green entrepreneurship. The model will establish **Green Circular Hubs** where recyclable materials can be collected and sorted before being channelled to appropriate recycling and recovery partners. Organic waste can also be explored for composting and biogas, creating opportunities for waste-to-value and clean-energy solutions.

The approach is designed to create **green livelihoods for women** and youth, while using technology and data to track materials recovered and environmental impact. The model can be adapted and replicated across communities.

Elohay Cleaners is transitioning from conventional cleaning services towards an integrated waste-management, recycling and green-solutions model.

Planned measurable indicators:

- Tonnes of waste collected and diverted from landfill
- Tonnes of recyclable materials recovered
- Number of women and youth participating
- Green jobs and enterprises created
- Communities, schools and businesses reached
- Organic waste processed through composting/biogas solutions

Partners

Elohay is developing relationships with recycling, community, municipal, technology and green-economy partners to support implementation.

Contact

precious@elohaycleaners.com | Website

