sustainable sanitation in urban slums
2.5 billion worldwide
8 million slums of Kenya
public toilets
pit latrines
flying toilets

photo: Kyle Schutter
4 million tons fecal sludge / year
At each step, we create jobs and opportunity, while simultaneously addressing serious social, environmental and economic needs.
hygienic and easy to clean
safe & easy waste removal
business in-a-box
aspirational marketing
branding
support
M-Shwari Savings Account

Why Save?

Fresh Life recommends saving just 75% every other day will allow you to reach your loan repayment without having to find a large sum at the end of the month!

You will also be able to earn interest and save for other large purchases.
finance support via Kiva
### Fresh Life Economics

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 users / day * $0.06 / use</td>
<td>$3</td>
</tr>
<tr>
<td>Cost of operating FLT / day (soap, water, toilet paper, sawdust)</td>
<td>$0.30</td>
</tr>
<tr>
<td>PROFIT / day</td>
<td>$2.70</td>
</tr>
<tr>
<td>PROFIT / year</td>
<td>$1000</td>
</tr>
</tbody>
</table>

**steady income**

by charging a nominal usage fee
500,000 residents in pilot area
providing affordable, convenient, and hygienic sanitation
Good jobs

tackling 40% unemployment

Dec ‘11

Aug ‘14
safely collecting
+6.5 metric tons/day from
the environment

Dec '11

Aug '14

2886
processing at scale
nutrient rich
organic fertilizer
5 year vision
3500 Fresh Life Toilets
200,000 daily customers
10,000 metric tons of human waste removed
2000 good jobs

Distributing to Kenya’s farms
partnerships make great ideas scale
asante sana!
ADDENDUM
Fresh Life Schools
20% increase in enrolment & attendance
biogas & electricity
through anaerobic digestion
Biochar (soil amendment) through pyrolysis
EVERGROW
Organic Fertilizer

[N] Nitrogen >1.0% pH 6.5 - 8.5
[P] Phosphorus >0.4% Moisture >25%
[K] Potassium >0.5% C/N Ratio <20:1
[Ca] Calcium >1.3% Organic Matter >20%
[C] Carbon >15% Inert Materials <3%

Ingredients: Minerals, plant material, animal byproducts and high-quality treated biosolids. Contains trace elements.

Instructions: Recommended for basal application at planting. Store in a cool, dry place.

Manufactured by:
Farm Star
0731 245 695
0718 800 330
info@farmstar.co.ke

Serial No:
MFG Date:
Expiry Date:
50kg Net Weight

tested, packaged and branded