WIN WIN WIN WIN for Climate, Communities & our Cooperative
491 deaths every hour globally*

3 Billion+ people cook on open fire*

*Source: World Health Organization 2014
53000 Students*

265 Schools

~5000 Truck Load of Wood Used per year

0.33 Million tons of CO2 Emissions

* Source: Annual Education Statistics 2015
Limitations: Cook’s bad health, Low air quality, High price, Time spent to cut wood & Unreliable supply
How to sell clean stoves to people earning less than $2 a day?
Mission: To eliminate air pollution from cooking and heating fuel usage.
Fuel cookies are highly dense material (smaller size briquettes) made by compressing dry forestry and agricultural waste.
Fuel + Stove Combo Solution
With Free Maintenance Services
Innovating with Cross-subsidy Model

Crowd-sourced Forestry Waste

Rural Households

Smokeless Stove + Fuel Combo

Urban Markets

Dazin

Revenue

5 kg

4 kg

1 kg
Value Proposition

Rural Households

Smokeless cooking

Up to 30%
Less efforts

Dazin

Social & Environment Impact

Up to 30%
cheaper

Urban Markets
Present Status:
Fuel Factory with capacity of 15000+ Households
<table>
<thead>
<tr>
<th></th>
<th>Smokeless</th>
<th>Cheap</th>
<th>Reliable</th>
<th>Easy to Use</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LPG</strong></td>
<td>☑️</td>
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<td>☑️</td>
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<tr>
<td><strong>Fuel Wood + Mud Stove</strong></td>
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<td>☑️</td>
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<td>☑️</td>
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</tbody>
</table>
# Transformational Impact

<table>
<thead>
<tr>
<th>Social WIN</th>
<th>Financial WIN</th>
<th>Environment WIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eliminating smoke</td>
<td>Financially sustainable</td>
<td>Up to 80% less wood compared to open fire</td>
</tr>
<tr>
<td>Time saved for other activities</td>
<td>Coop members as owners</td>
<td>No black carbon emissions</td>
</tr>
<tr>
<td>Energy security at National level</td>
<td>Rural employment</td>
<td>1000 tons of CO2 eq. savings per year per school</td>
</tr>
</tbody>
</table>
Awards

Swiss Re Foundation

LaunchPad Denmark
Accelerating your World Class Startup

Energy Globe National Award
BHUTAN

Ben & Jerry's Core
Winner 2013

Entrepreneurship in Denmark

D-PRIZE
DISTRIBUTION EQUALS DEVELOPMENT

innovations against poverty

oikos Copenhagen students for sustainable economics and management
GDP <3%
Timber shortage
High timber price
Loss of grass/plant biodiversity
Water sources drying up
Mega forest fires
We foresee open firing only in museums of Bhutan by 2030. Tashi Delek.