

Review of Household Clean Energy Technology for Lighting Cooking and Charging in East Africa

**Feedback Workshop from Imbirikani Site Survey
Imbirikani Ranch, 15th February 2013**

Methodology

- Field Assessment Imbirikani July 2nd – July 7th 2012

- ✓ 40 households surveyed
- ✓ Meeting with community leaders
- ✓ Community focus groups
- ✓ Stakeholder interviews



Household Surveys

Observations from Household Surveys and Community Focus Groups



Stakeholder Interviews



Stakeholder Interviews



Existing Energy Businesses



Existing Energy Businesses



Suitability of Energy Technologies

Improved cookstoves



Suitability of Energy Technologies

Institutional Stoves



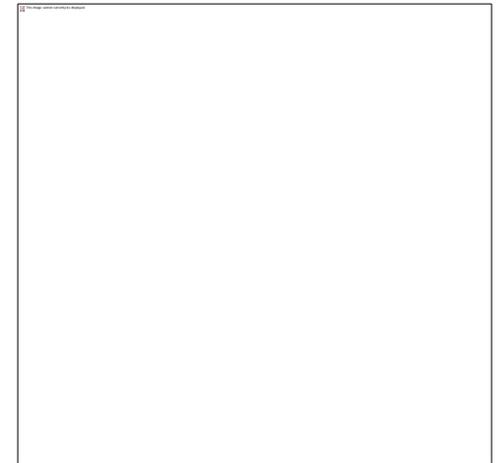
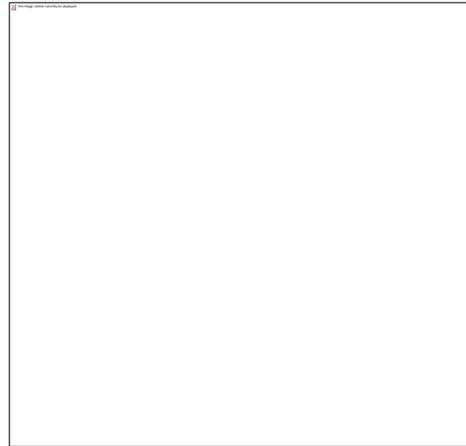
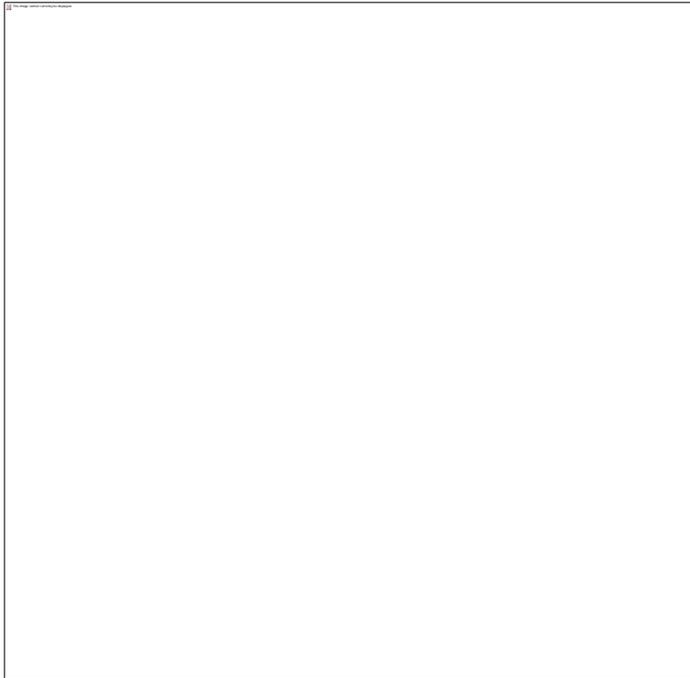
Suitability of Energy Technologies

Solar



Suitability of Energy Technologies

Briquettes



Suitability of Energy Technologies

Eco Charcoal and Woodlots



Suitability of Energy Technologies

Biogas and Wind Turbines



Recommendations

- Work with existing energy businesses to extend product range or reach
- Identify opportunities to develop new energy enterprises within the community
- Further promotion and awareness creation of energy technologies with local households and institutions
- Explore specific financing options for energy technologies working with financial institutions and local SACCOs
- Promotion of woodlots and sustainable charcoal production techniques
- Learn from existing projects and businesses
- Leverage organizations with strong community links and those that are developing similar projects

Thank you to all members of the community that participated during the survey!!

