

REVIEWERS: LPG

Please find your written debriefing provided below:

Criterion 1:

Strengths:

- Turning municipal waste to pressurized biogas for cooking fuel appears to be a cost-effective alternative for the consumer but there is no evidence to support the expected cost.
- Novel program to convert waste to energy and thereby benefit sanitation and energy requirements.
- 10-13% cost-savings to consumer.

Weaknesses:

- The proposed project is a feasibility study, not a pilot, so it will not have any direct impact on beneficiaries.
- There is no information on how this will be done at a commercial scale as proposed e.g. how waste will be collected. The initial distribution strategy is not particularly sound: what type of marketing will be done to ensure uptake/that the consumer will come to the product?
- Does not address other efforts in this field. Limits its comparisons to organizations that produce waste-fuel for food purposes, of which it claims to be unique.
- Extent of the questions needed to be addressed is significant.

Criterion 2:

Strengths:

- Project personnel have experience with energy, biogas and waste management as well as in Uganda.
- Team seems ambitious and adept. Many students with seemingly

relevant educational background.

- Multiple universities are also listed as partners.

Weaknesses:

- Project personnel do not appear to have experience conducting market assessments or the skills required for a feasibility study.
- Outline of the roles and responsibilities of each of the team members is not provided.

Criterion 3:

Strengths:

- The applicant has leveraged approximately \$72,000 of in-kind support for this project. Leverages over 1:1 in private donation.

Weaknesses:

- None noted.