

**SURVEY A
CONJOINT EXPERIMENT**

**MIT CITE wPOWER GRANT
TANZANIA 2017**

Introduction and Consent

Hi, my name is _____. I am working on a research study that a university from the United States is doing on solar lantern use and sales in Tanzania.

One goal of the study is to learn about sales people that people like you prefer in rural Tanzania.

You have been randomly selected as a possible study participant in our survey. You can choose to participate in this study or not. To help you decide, we will now tell you about how you would participate and how the results of this study will be shared. Please ask questions about anything you do not understand.

- Your participation is voluntary. You do not have to answer any questions you do not want to, and you can end this survey at any time.
- The interview will last for about 30 minutes.
- You will be given a small sugar pack at the end of the survey as thanks for your time.
- The results of this study will be used for print and online publications.

You will be given our contact information so you can contact us if you want after the survey is complete.

Do you have any questions about the study?

Do you agree to participate in this study?

Yes No

Please contact Jonars Spielberg at jspiel@mit.edu or +255 788 432 810 with any comments.

If you feel you have been treated unfairly, or if you have questions regarding your rights as a research subject, you can contact the Chairman of the Committee on the Use of Humans as Experimental Subjects (COUHES), MIT, Room E25-143B, 77 Massachusetts Avenue, Cambridge, MA 02139, phone +1.617.253.6787.

A. Enumerator: _____

B. Did you drop a GPS pin with survey ID? Yes No

C. Village: _____

Conjoint

Pretend that you have 15,000 shillings to buy a solar lantern like this one for your home [*enumerator shows solar lantern*]. I am going to show you a pair of salespeople with lanterns for sale and read descriptions of each salesperson. [*Show respondent first pair.*]

The first salesperson is named "A" [*Point/refer to left column on reference card*]. The second salesperson is named "B" [*Point/refer to right column on reference card*].

This is sales person "A."

- This salesperson is a [man/woman] who [is known to you and trusted/who you do not know]. He/she [is available in person if you need help/lives far away and is only available by phone] and [wants to be paid in one lump sum/will allow you to pay over time].

This is sales person, "B."

- This salesperson is a [man/woman] who [is known to you and trusted/who you do not know]. He/she [is available in person if you need help/lives far away and is only available by phone] and [wants to be paid in one lump sum/will allow you to pay over time].

Based on the descriptions, which salesperson would you prefer to buy a lantern from? Circle the letter A if you like salesperson A better, and circle the letter B if you like salesperson B better [*Point to letters A and B on the reference card*]. You must choose one of them.

The second question is: how much do you like salesperson A and salesperson B? Look at the picture of a water bucket [*Point to water bucket on reference card*]. The more water you put in the bucket, the more you like that salesperson. Draw a line to show how much water you would put in the bucket.

[Repeat for a total of 4 cards].

ID for card 1: _____

ID for card 2: _____

ID for card 3: _____

ID for card 4: _____

Demographics

1. Year of birth: _____ 2. Gender: Male Female

Energy Access / Remoteness

3. Do you own a solar lantern? Yes No
If yes, from whom did you buy it? _____
4. From whom can you buy a solar lantern or mini-grid if you wanted one? [*name of organization*] _____
5. Does the village have a grid connection? Yes No
6. Does your household have a grid connection? Yes No
If yes, for how many hours per day do you have electricity access? _____ hours
If no, can you get a grid connection, if you had the money? Yes No
7. What is the closest place from your house that has a grid connection?
Name of place: _____
Distance from house: _____ mins walking bicycle boda-boda
8. How long does it take from your house for you to walk to the nearest main road where the buses pass? _____ mins walking bicycle boda-boda

Progress Out of Poverty Index (PPI) Questions

9. How many household members are 18-years-old or older? _____
10. How many household members are 18-years-old or younger? _____
11. Are all household members ages 6 to 18 currently in school? _____
 Yes No No household members ages 6 to 18
12. What is the main building material used for the walls of the main building?
 Baked bricks
 Poles and mud, grass, sun-dried bricks, or other
 Stones, cement bricks, or timber
13. What is the main building material used for the roof of the main building?
 Grass/leaves, mud and leaves, or other Iron sheets, tiles, concrete, or asbestos
14. What is the main fuel used for cooking?
 Firewood, coal, solar, gas (biogas), wood/farm residuals, or animal residuals
 Charcoal, paraffin, gas (industrial), electricity, generator/private source, or other

15. Does your household have any televisions?

Yes No

16. Does your household have any radios, cassette/tape recorders, or hi-fi systems?

Yes No

17. Does your household have any lanterns?

Yes No

18. Does your household have any tables?

Yes No

19. Did your household cultivate any crops in the last 12 month?

Yes No

20. Does your household currently own any bulls, cows, steers, heifers, male calves, female calves, or oxen?

Yes No

Wrap-up

Thank you for taking the time to talk with me!

Notes and observations:

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