

## **Data analysis Report for solar cooker project Kenya**

### **Sample group size**

- 73 interviewees
- 25%

### **Question 1c: Age Group?**

- 68% of the recipients are above 35 years.

### **Question 1 d: How many members do you have in your household?**

- Average is 6 members

### **Question 2: Information on training. How did you know about solar cooking?**

- 34% learned about solar cooking through NAREWAMA (Faustine Odaba's organization)
- 1 % was brought up in a family that uses the solar cooker.

### **Question 2b: Information on training. Have you ever been trained on solar cooking?**

- 97% were trained on solar cooking.

### **Question 2d: Information on training What did you like about the training on solar cooking/ preparing food using solar energy?**

- 56% love solar cooking as they can multi-task (requires little supervision).
- 1% mentioned pasteurization.

### **Question 3.1: Information on Solar Cookers\_How often do you use solar cookers?**

- Weekly 53%
- Daily 30%

### **Question3.2: Information on Solar Cookers\_What feedback have you received from other people, friends, and relatives on solar cookers?**

- Want to buy 56%
- Want to be trained 86%

### **Question 3.4: Information on Solar Cookers\_ Since the cookers were donated to you, have you been able to save on fuel?**

- 92% saved on fuel

### **Question3.5: How much have you been able to save in one month?**

- KES 785 on average.

**Question 3.6: Information on Solar Cookers\_Is there a significant reduction in fire wood use?**

- YES: 77%

**Question 4.1:Usage of Solar Cookers\_How many meals do you cook in a day?**

- 1 49%
- 2 32%

**Question4.2: Usage of Solar Cookers\_Is the solar food nutritious/do you like food cooked by solar?**

- Yes 100%

**Question4.2: Give comments?**

- Its sweeter and nutritious-has good unique taste 84%

**Question 4.3: Have the cookers been accepted by different genders in the family?**

- Yes 95%

**Question 4.4 who liked it most?**

- Female 66%

**Question 4.4 Reasons for Liking?**

- It is females who usually cook hence there is enough time to rest or do other things-Multi task 44%
- Cost effective saves you money and time 36%

**Question 5: Water Pasteurization\_ Have you used the solar cookers donated to pasteurize water?**

- Yes 75%

**Question 5: Water Pasteurization\_ If No Give Reasons?**

- 22% use water guide for sterilization
- 17% Could not remember on how to use it
- 22% Had not received the WAPIs at the training.

**Question 5: Give brief comment on areas you would like NAREWAMA/ ROTARY to address.**

- It should be made available everywhere especially slums,sunny,rural areas,children and old age homes 14%
- Takes too much time 14%
- More sensitization needed on solar energy cooking to reduce fuel cost 11%
- Train more groups on how to make solar cookers 11%
- The pot is too small to cater for my family 11%

**Question 6: Condition of Solar Cooker?**

- Excellent 29%
- Very good 39%
- Good 29%
- Fair 4%

**Question 6: Condition of Pot?**

- Excellent 16%
- Very good 41%
- Good 36%
- Fair 7%

