



**Project Report**  
**To promote the use of Modern Cooking Technologies In Kampala Capital City**

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# Introduction

Access to clean and efficient cooking solutions is essential for the well-being of communities and the environment. Traditional cooking methods, such as open fires and rudimentary stoves, pose significant health and environmental hazards which kill over 40,000 of women and children per year. Despite the existence of various interventions on awareness creation in urban and peri-urban, there is still low levels of awareness about these clean cooking technologies. This is due to wrong perceptions and issues associated with use of clean cooking technologies such as safety, affordability, accessibility, availability among others. This project aimed to address these challenges by promoting the use of improved and modern cooking solutions.

With support from Modern Energy Cooking Services (MECs) & the Ministry of Energy and Mineral Development, UNACC has addressed these issues to the community in Kampala Capital City Authority (KCCA) markets such as Owino market, (St.Balikuddembe),Bugolobi Market,Nakasero Market,Wandegeya Market and Institutions such as Equity Bank,All Saints and Bugolobi churches,NINA interiors,some schools among others with a slogan “*cook and save with an electric pressure cooker*”

With additional support from Food and Agricultural Organisation (FAO) of worth one million six hundred and sixty thousand shillings (1,600,000/), UNACC conducted another awareness campaign in Owino (St.Balikuddembe) by facilitating its project implementing staff for a period of five days (5) from **6<sup>th</sup> to 10<sup>th</sup>/12/2023**.

The main objective of this project was to increase adoption and sustained use of clean cooking technologies in Kampala.

## 1.1 Executive Summary

1. This report covers activities implemented by UNACC in a period of five days with support of the projects lead (NREP), UNACC Coordinator, Finance and administrative officers, 4 UNACC volunteers and casual workers.
2. It also presents lessons learned, what went well,challenges,what could have been done differently, how the events could have been improved, how many of each cooking appliance was sold and the price (Table 2) and companies which attended, photos, videos (Table 4).
3. Successful interviews with media (Smart 21 TV) were conducted with audience especially those who picked interest in buying various technologies with such questions like ‘why are you buying this technology? What motivated you? Have you ever seen such a technology else where? , What are some of the challenges preventing people from embracing such technologies? Etc.



## Project implementing staff and non staff

The project was implemented by a competent team of 7 members with expertise and experience in conducting awareness campaigns exercise.

**Table 1: Below are the members, who were attached on the project**

Name	Role	Level of Education
Dr.Nicholas Mukisa	Project Leader	PhD,Energy
Ms.Babirye Sarah	Project Coordinator	Msc,Environment
Ms.Akiteng Ann Grace	Finance and administrative officer	Msc,Business Administration
Mr.Menya Muzamuru	CEO,UNACC	Msc,Business Administration
Oboth Micheal	Volunteer	Degree,Environmental Science
Mitch Esther	Volunteer	Degree,Public administration
Acaait Betty	Volunteer	Intern,Environmental Science

### 1.1.1Key Highlights

1. About 17 companies participated in Owino market exhibitions demonstrating the use of various clean cooking technologies (Table 4 )
2. The project sold 31 Electric pressure cookers, 2 cooking baskets, 20 ethanol stoves, and 5 LPG stoves, 6 airfryers & 2 household volcanic rock stoves and numerous improved charcoal stoves (Table 2).
3. Photos, videos, local radio announcements, TV airings were captured (Table 3).
4. Key changing agents are the media persons and some of the local authorities but some were not aware of these clean cooking technologies.

### 1.1.2 What went well

- The distribution of promotional materials were so successful such as T-Shirts, Brochures .
- Over 100,000 people were sensitised and trained about use of clean cooking technologies and a significant number of sales were recorded.
- Strong collaboration with media and KCCA authorities was built in promoting modern energy services.
- Participation in REC 2023



### 1.1.3 What would be done differently?

- It was important to note that an activation drive was so important like 3 days to the event to increase a wider coverage for awareness about the exhibition.
- We should have had individual adverts talking about each technology detailed explaining advantages and disadvantages.

**Table 2: Summary of Sales from each technology in exhibition in Owino Market**

Name of the Person	Technology	No	Name of the Co
Harriet Matovu	EPC	1	Enersave
Twinomushirizi Rauben	Improved charcoal stoves	50	Josa green
Mr.Musoke Julius	Jikokoa stoves	1	Enersave
	EPC	1	Enersave
Robert	Improved charcoal stove	1	Enersave
Henry	Improved charcoal stove	1	Enersave
Prince Eridad	EPC	1	Enersave
	Jikokoa	1	Enersave
Mrs.Christine	EPC	1	Enersave
Ntugamyia Razait	LPG	1	Wesgas
Ms.Nassozi Juckiline	EPC	1	Enersave
Wamala Hood	Ethanol	1	Green bio fuels
Mr.Ouma Billy	EPC	1	Enersave
Namuyiga Olivia	LPG	1	Wes gas
Nakacwa Betty	EPC		Enersave
Namutebi Dorothy	EPC	1	Enersave
Nassuna Grace	EPC	1	Eco wave home appliances
Wandera	Cooking Basket	1	Ecofarm initiative
Bena (Royal suites)	Cooking basket	1	Eco farm initiative
Baguma Richard	Ethanol	1	Green Bio Fuels
Ben Bella	Ethanol	1	Green Bio Fuels
Sylvia Nakibuka	EPC	1	Environbase
Leah Nantongo	EPC	1	Environbase
Asiimwe Joan	Airfrier	1	Environbase
Byamukama Nulu	EPC	1	Environbase
Katimba Mugwanya	EPC	1	Environbase
Atugaanza Doreen	EPC	1	Environbase
Ronny Mugunya	EPC	1	Environbase
Viola	LPG	1	Wesgas

Nakawunde Irene	EPC	1	Environbase
Solomy Luyombo	EPC	1	Environbase
Gorret Nabunya	EPC	1	Eco wave home appliance
Nalongo Margret	EPC	1	Potential Energy
Nakasinga Milly	EPC	1	Potential Energy
Aisha K Blenda	EPC	1	Eco wave
Tugabile Mary	EPC	1	Eco wave
Nalubega .A	LPG	1	Wes gas
Nandawula Faridah	EPC	1	Grey stock
Nakiwala Agness	Ethanol	1	Green Bio Fuels
Elizabeth Babirye	Ethanol stove	1	Green Bio Fuels
Namujju Sarah	Airfrier	1	Environbase
Ahimbisibwe Gorrette	Airfrier	1	Environbase
Monica Kyebirungi	Improved stove	1	Environbase
Evelyn Wilembe	Ethanol stove	1	Environbase
Jumba William	LPG	1	Wesgas
Matovu Yasin	Ethanol stove	2	Green Bio Fuels
Nandawula Faridah	EPC	1	Gray stock
Nansubuga Veronica	EPC	1	Eco wave Home appliances
Francis	Ethanol stove	1	Green Bio Fuels
Nantaba Rehema	EPC	1	Gray stock
Nansubuga	Improved Charcoal Stove	1	Potential energy

Table 3: Media Links

Items	Links
Short videos	
Media link Smart TV	<a href="https://youtu.be/pjIdiMDWkUI?si=i6odm5rLTjqJ8c3U">https://youtu.be/pjIdiMDWkUI?si=i6odm5rLTjqJ8c3U</a>
Radio advert	 2023 UNNAC DRAMA AD.mp3

### Impacts of the project

- Awareness on various clean cooking technologies was created of about 100,000 increasing adoption in uptake.
- Good collaboration with partners such as FAO, the media team such as Smart TV, Star and local authorities.
- High level participation of members hence level of subscription increasing

### Project outputs

The project generated the following outputs:

- Various technologies (EPC, Biogas , Ethanol, Solar, cooking baskets, improved cook stoves,LPG) were exhibited.



- Promotional materials were produced and distributed such as
  - 1000 Brochures, 4 Banners, T-shirts
  - A radio local advert produced
  - TV links produced and shared
  - Pictures and short video produced

### **Challenges encountered**

- Budget was so tight to run a drive for atleast 3 days that would create awareness at a wider spectrum.
- On top of the letter issued from KCCA for permission to exhibit products , a significant fee for ‘**inconvenience**’ was still required. This includes space reservation, security, electricity and casual labours among others.
- Power black out affected the exhibition and we did not have a standby generator
- Weather changes were not favourable especially too much rains which declained the activity for over three hours.
- Exhibition place was not condusive since the same area was used by vegetable sellers.These could vacate the area late and could rejoin early in evening.This shortened hours of exhibitions.

### **Urgent Need**

- Container in which the procured promotional materials can be safely kept.
- More awareness campaigns are still needed in Kampala hot spot points
- A standby generator to avoid cases of power black outs
- Road drives in the out skirts of the markets to reach out a greater coverage.
- Administrative support to UNACC with two laptops (one for administrator and one for the project manager).
- Creating more awareness on media such as messages about clean cooking on various TZ stations.
- Accounting software system

### **1.1.9 Key Recommendations:**

- Some financial support to cater for necessary requirements to prepare successful exhibition events in markets is still needed despite contribution from members.





**Figure:1 Pictorial highlights of the demonstration of various clean cooking technologies in Owino Market**

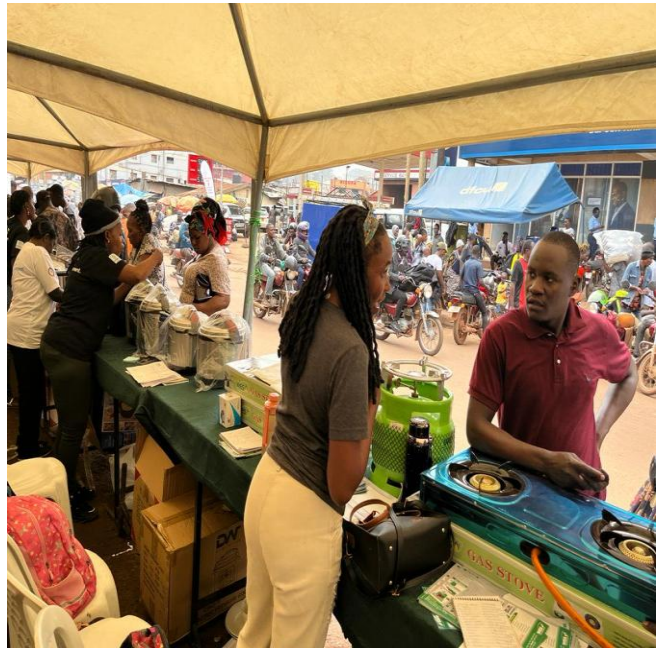






Figure :2 Pictures of some of the promotional materials used in Owino exhibition

Table 4: Showing the list of exhibitors who participated in the exhibitions

No	Name	Role	Contact Person	Contact Number
1	WANA	WES Gas	Alupo Rita	0776704397
2	BSUL	EPC distributors	Muvule Michel	0752496128
3	Kwanza Eco farm initiative	Cooking Baskets	TRUDI Modesta	0772860735
4	Bukona Agro Processors Ltd	Cooking with Ethanol	Mwaka Christopher	0774383749
5	Enersave Busness Ltd	EPC distributors	Stella Kyoyagala	0753495135
6	Environbase	Stoves and EPC distributors	Okoth Micheal	0773913450
7	Ecostove	Volcanic stoves	Diana	0777045172
8	Uiltimate gas	LPG BGas	Emmanuel Mangeni	0772479473
9	Josagreen	Improved stoves	Asiimwe Samuel	0704907375
10	Ebenezer	Volcanic rocks		
11	Mascorp	Volcanic Rocks	Ivan Magona	0782343494
12	CEFA	Improved stoves	Jim Sebadduka	0752628115
13	Detra Enery Solutions	EPC,stoves,Ethanol	Ucha David	0773954851
14	Arem Energy Solutions	Ethanol stoves	Asiimwe Arnold	0751750750
15	ECO wave appliances	EPC distributors	Khloe	0708380176
16	Potential Energy		Claire	0751475955
17	Green bio fuels		Bushir	0704058999

### Conclusion and Recommendation

- There is still **low access to clean cooking** technologies with the majority still using traditional forms of cooking technologies.
- There is **increased demand** of the Clean Cooking Technologies



- Capacity building** programs needed to equip more technicians
- Increased public awareness** on benefits of CC technologies is still needed to address wrong perceptions
- Additional incentives such as tax exemption on Clean Cooking technologies and “End users financing” should be provided to increase uptake of clean cooking technologies.

