



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

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Introduction

Through open exhibitions and demonstration, Modern Energy Cooking Services (MECS) & the Ministry of Energy and Mineral Development, UNACC has addressed issues of clean cooking to the communities in Kampala Capital City Authority (KCCA) markets such as Owino market, (St.Balikuddembe),Bugolobi Market,Nakasero Market,Wandegeya Market and Insititutions 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 procurement of promotional materials such as tents, public address system etc and support of **seventy seven millions, three hundred and eighty nine thousand shillings only (77,389,000/)** from MECS, UNACC further created awareness of modern cooking technologies in Kampala District.

1.1 Exective Summary

1. This progress report covers activities implemented by UNACC in a period of 4 months between September to December, in support **to promote the use of Modern Cooking Technologies In Kampala Capital City**. The main objective of the project was to increase adoption and sustained use of e-cooking among on-grid urban and peri-urban dwellers through creating sensitization and awareness among political leaders, local communities and other authorities about the use of EPCs & other non biomass technologies.
2. Exhibitions were in places of Makerere University Busness School (MUBS), Bugolobi Kampala Capital City market, Ressurrection church in Bugolobi,Nateete KCCA market,Equity bank and Owino St.Balikuddembe market.
3. UNACC procured promotional materials and exhibition materials such as tents, tables, chairs, public address system, linen cloths.
4. This report 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 componies which attended, photos, videos, (Annex 4)
5. A sucessful sensitisation media event was conducted at Silver Spring Hotel with a participation of 80 participants and atleast 50 media persons were trained.
6. Questionnaire were administered to media personels to understand views on eCooking and how the media can promote it and another survey on EPC end users to explore challenges and habits of cooking with electricity (Table 3).

7. 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 elsewhere? , What are some of the challenges preventing people from embracing such technologies? Etc.

1.1.1 Key Highlights

1. In various exhibitions and individual sales, the project gathered over **131** Electric pressure cookers, 8 cooking baskets, 20 ethanol stoves, and 10 LPG stoves , 6 airfryers & 2 insitutional volcanic rock stoves .
2. Photos, videos, local radio announcements, TV airings were captured (Table 4).
3. Key changing agents are the media persons and local authorities but most were not aware of these clean cooking technologies.
4. Kobo tool questionnaire for EPC end users was designed to administer to the people who purchased the EPCs in the previous exhibitions with a focus on usage challenges and experience. A report on challenges with EPC was documented (Table:3)
5. A kobo tool questionnaire for media persons was conducted on the media sensitisation workshop to assess their knowledge on the use of EPCs. A report was shared.

What went well

- The media event where 78 people participated in the media sensitisation workshop together with other stakeholders such as representatives from MEMD, MECS, ERA, CREEC, Umeme, UNACC, Development Partners, NREP.
- Procurement of promotional materials was so successful. UNACC now has 6 white tents, 500 Calendars distributed, 100 chairs, 10 long exhibition tables, 10 linen cloths and a full set of public address system.
- UNACC further identified ways it can work with the media in promoting modern energy services and institutions such as banks. **UNACC has a strategy to promote the technologies with equity bank branches in Kampala.**

Table 1: MEDIA LIST FOR JOURNALISTS AND PUBLIC RELATIONS OFFICERS WHO ATTENDED THE MEDIA WORKSHOP ON CLEAN COOKING ON 11TH OCTOBER, 2023

	NAME	MEDIA HOUSE	CONTACT	email
1	Sigoe Dennis	UBC TV	0780339925	myworld.sigoa@gmail.com
2	Nasir Lubwama	UBC	0781715771	
3	Julius Kitone	NBS TV	0752906715	kitonejulius@gmail.com
4	Dalton Kaweesa	NBS Chief News Editor	0772607513	dkaweesa@nextmedia.co.ug
5	Williams Kato (News Editor)	NTV	0772452658	

6	Sam Setumba	NTV Chief News Editor	0758755150	sssettumba@gmail.com
7	EDRIS LUBEGA		0702973624	loubegaedriss@gmail.com
8	Ronah	Smart TV	0787187561	Nahabwelorna1@gmail.co
9	Mbogo William	BBS TV	0772222897	mbongowilliam@gmail.com
10	Ponsiano Mukibi morris	BBS TV	0703684152	
11	Peter muwesi	BBS	0704800386	
12	Robinah Nantale	Bukedde TV	0701669330	inamuwaya@newvision.co.ug namuwayajalia@gmail.com
13	Polokopiosi Luwumu	Bukedde TV	0788960772	
14	Dominic	URN	0772794025	
15	Jane Nafula	Daily Monitor	0755607071	Jnafula165@gmail.com
16	Tobbias Olwiny	Daily Monitor	0760613328	
17	Benon Ojambo	New Vision	0778912264	
18	John Odyek	New Vision	0772461287	
19	Namatovu Zulfah	Uganda Updates	0761367714	alishanamatovu@gmail.com
20	Assad Mugenyi	Deep Earth	0776428612	
21	Amanya Stuart	Social Media Influencer	0703224321	Stuartamanya96@gmail.com
22	Mike Sebaru	Radio One	0755754383	
23	Zirimala David	Capital FM	0785840504	
24	Fred Kasato	CBS	0704989827	fkasaato@gmail.com
25	Julius Businge	Independent Magazine	0773423639	Juliusbusinge10@gmail.com
26	Ramathan Senyonga	BaBa TV	0703398199	
27	Sumayiya Sheila	TAGY TV Baaba FM	0701585093 0759144562	Sumayianamutebi71@gmail.com sheilawinifreylogose@gmail.com
28	Denis Sigowa	UBC & DW TV Germany	0772470184	
29	Sumayiya Namutebi	Tagy TV	0701585093	<u>Sumayianamutebi71@gmail.com</u>
30	Kayanja Ernest	Radio Simba	0775999668	

EXHIBITIONS AT MUBS AND BUGOLOBI MARKETS

Table 2: Summary of Sales in all exhibitions

Name of the Person	Technology	No	Name of the Company
Our Lady, Lillian Matovu	EPC	10	Enersave
Mrs Semakula	EPC	1	Enersave
Mai Saloon	EPC	1	Enersave
Mr Eridad (Seeat High)	EPC	1	Enersave
Dr. Ojuman Paul	EPC	2	Enersave
Alice	EPC	1	Enersave

Mr Elitu Both	EPC	1	Enersave
Harriet Matovu	EPC	1	Enersave
Ms.Lydia	EPC	1	Enersave
Innocent PM	EPC	1	Enersave
Twekuze Regina	EPC	1	Enersave
Mr.Ouma Billy	EPC	1	Enersave
HM seta High	Ethanol	1	Enersave
Mr.Malanda Ivan	EPC	1	Enersave
Shamim	EPC	1	Enersave
Namuyiga Olivia	EPC	1	Enersave
Nakacwa Betty	EPC		Enersave
Namutebi Dorothy	EPC	1	Enersave
Nassuna Grace	EPC	1	Enersave
Ms.Namutebi Dalena	EPC	1	Enersave
Namata Prossy	EPC	1	Enersave
Jamilla Nakasero	EPC	1	Enersave
Ms Rebecca	EPC	1	Enersave
Mr.Kyatte Kelvin	EPC	1	Enersave
Peace OPM	EPC	1	Enersave
Mr.Kaddu Steven	EPC	1	Enersave
Mr. Sarah Kekimuri	Ethanol	1	Enersave
Mr. Musoke	Ethanol	1	Enersave
Mr.Maweje	Ethanol	1	Enersave
Ms. Kitandwe	Ethanol	1	Green Bio fuels
Ms Alyongo Silvia	Ethanol	1	Green Bio fuels
Mr.Onyait Barak	EPC	1	Enersave
Ms.Komugisha Andella	EPC	1	Enersave
Mercy	EPC	1	Biogas Solutions
Kaluya Regan		1	Biogas Solutions
Joan Emetu	2 EPCs	1	Biogas Solution
Miriam Alaba	1 EPC	1	Biogas Solution
Post Bank staff	2 volcanic rocks	1	Ecostove
Mary Okwongo	Cooking basket	1	Ecofarm initiative
Angella	EPC	1	Environbase
Nakato Lillian	EPC	1	Environbase
Kisembye Pascal	EPC	1	Environbase
Natukunda Jorald	EPC	1	Environbase
Mwesigwa Sarah	EPC	1	Environbase
Allan Opondi	Ethanol	1	Environbase
Meddie	Ethanol	1	Environbase
Nantume Imelda	EPC	1	Environbase
Joseph Mwogeza	2 EPC	2	Environbase
Justine Nakimbugwe	Ethanol		Environbase
Nakimera Solome	EPC	1	Environbase

Agatha Asinaye	EPC	1	Environbase
Lydia Kamoga	Ethanol	1	Environbase
Katumba Patrick	EPC	1	Environbase
Agaba Irene	EPC	1	Environbase
Nabulya Allen	EPC	1	Environbase
Namulindwa Sauda	Airfrier		Environbase
Ignatius Yagan	EPC	1	Environbase
Semakula	Airfrier	1	Environbase
Damulira Gerald	Ethanol	1	Environbase
Lwakata	EPC	1	Environbase
Fred	Ethanol		Environbase
Kayango Issa	EPC	1	Environbase
Namulindwa Janet		1	Environbase
Beatrice Mukasa		1	Environbase
Jane	EPC	1	Environbase
Lumu Destiny	EPC	1	Environbase
Musiime Hellen	EPC	1	Environbase
Ampiire Justine	EPC	1	Environbase
Wandera	Cooking Basket	1	Ecofarm initiative
Bena (Royal suites)	Cooking basket	1	Eco farm initiative
Baguma Richard	Ethanol	1	Environbase
Ben Bella	Ethanol	1	Environbase
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	EPC	1	Environbase
Nakawunde Irene	EPC	1	Environbase
Solomy Luyombo	EPC	1	Environbase
Nakiwala Agness	Ethanol	1	Environbase
Elizabeth Babirye	Ethanol	1	Environbase
Namujju Sarah	Airfrier	1	Environbase
Ahimbisibwe Gorrette	Airfrier	1	Environbase
Monica Kyebirungi	0783380299	1	Environbase
Evelyn Wilembe	Ethanol	1	Environbase
Jumba William	EPC	1	Environbase
Josephine Luganda	EPC	1	Environbase
Sylvia Nalugo	EPC	1	Environbase
Evelyn Wilembe	Airfrier	1	Environbase
Serwanja Unusu	EPC	1	Environbase
Nakawunde Irene	Air frieyer	1	Environbase
Jennifer Mateega	Ethanol	1	Environbase
Dumba Ian	Air frieyer	1	Environbase
Okang Oscar	Ethanol	1	Environbase
Etihad Motel	EPC.Airfrier	1	Environbase
Kamya	EPC	1	Environbase

Fredrick Matovu	Ethanol	1	Environbase
Moses Masembe	EPC	1	Environbase
Jenneth UEDCL	EPC	3	Enersave
Harriet Matovu	EPC	1	Enersave
	EPC	1	Enersave
Prince Eridad	EPC	1	Enersave
Mrs.Christine	EPC	1	Enersave
Ntugamy 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		1	Eco wave home appliances
Wandera	Cooking Basket	1	Ecofarm initiative
Bena (Royal suites)	Cooking basket	1	Ecofarm initiative
Baguma Richard	Ethanol	1	Bukona agro processors
Ben Bella	Ethanol	1	Bukona agro processors
Sylvia Nakibuka	EPC	1	Environbase
Leah Nantongo	EPC	1	Environbase
Asimwe Joan	Airfrier	1	Gray stock
Byamukama Nulu	EPC	1	Gray stock
Katimba Mugwanya	EPC	1	Environbase
Atugaanza Doreen	EPC	1	Gray stock
Ronny Mugunya	EPC		Detra Energy
Viola	LPG		Detra Energy
Nakawunde Irene	EPC		Eco farm innitiative
Solomy Luyombo	EPC		Green Bio Fuels
Gorret Nabunya	EPC		Green Bio Fuels
Nalongo Margret	EPC		Environbase
Nakasinga Milly	EPC		Environbase
Aisha K Blenda	EPC		Environbase
Tugabile Mary	EPC		Environbase
Nalubega .A	LPG		Environbase
Nandawula Faridah	EPC		Environbase
Nakiwala Agness	Ethanol	1	Environbase
Elizabeth Babirye	Ethanol stove	1	Wesgas
Namujju Sarah	Airfrier	1	Environbase
Ahimbisibwe Gorrette	Airfrier	1	Environbase
Evelyn Wilembe	Ethanol stove	1	Eco wave home appliance
Jumba William	LPG	1	Potential Energy
Matovu Yasin	Ethanol stove	1	Potential Energy

Nandawula Faridah	EPC	1	Eco wave
Nansubuga Veronica	EPC	1	Eco wave
Francis	Ethanol stove	1	Wes gas
Nantaba Rehema	EPC	1	Grey stock

What would be done differently?

- It was important to note that an activation drive was important like 3 days to the event

Impacts of the project

- A great percentage in KCCA markets are exposed to clean technologies such as EPCs, ethanol, among others.
- UNACC has received some companies distribution electric pressure cookers such as Detra Energy, Enersave, Ecowave home appliances, raisinggabdo, AM household supplies, Revolvers.
- Good collaboration with the media team such as New vision, Uganda Update news, Smart TV, Star TV, Baaba TV, Bukedde, socio influencers, UBC, etc
- The project attracted other partners like FAO and GIZ with prospective to support in 2024. FAO supported UNACC with 200 T-Shirts, & staff facilitation worth 1,600,000/to aid Owino market exhibition.

Project outputs

The project generated the following outputs:

- 4 Exhibitions (EPC, Biogas, Ethanol, Solar, cooking baskets, LPG) were conducted.
- Promotional materials were produced and distributed such as
 - 1000 Brochures, 4 Banners, 500 Calendars
 - A radio local advert produced
 - TV links produced
 - Pictures and short video produced
 - Media event conducted
 - Surveys conducted
 - REC participation and side events

Challenges encountered

- Budget was so tight to run the last exhibition at Owino with contribution from members. On top of the letter issued from KCCA for permission to exhibit products, a significant fee for inconvenience was still required to be paid yet this was not planned for. This includes space reservation, security, electricity and casual labours among others.
- Power black out affected our communication at Bugolobi market and we did not have a standby generator

- Radio talkshow rates were under budgeted i.e airtime for 1 hour goes up to between 3.5m to 5m in some radios as opposed to the available budget. This activity has been put on hold.
- Exhibition place was not conducive 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.
- Awareness in the area about the exhibition was not sufficient enough since no activation drive was made.



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
- AGM and election for new board members


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.

Table 1: Shows some of the publications from the media sensitization workshop

1	Socio influencer report	 Social influencer report.docx
2	Sensitisation Media report	 UNACC -Media Sensitisation Report-f
4	Baaba TV	https://youtube.com/watch?v=D1LpuSA2N5w&si=BHOoUIVjA0PCVQr2
	Baaba	https://youtube.com/live/eUBT8D_d7P4?si=omoz6CbvKXjdqS9I

5	Smart TV	https://youtu.be/RFZYCnEx3j4?si=jLLxXjhnqY15bSBztgeh
6		
7	1 st session Enabling environment for private sector participation	https://youtu.be/2WTA1LnihaE
8	2 nd session Accelerating clean cooking with efficient electrical appliances	https://youtu.be/4rB6eo5Q_Ww
9	UNACC 3 rd session Harnessing access to clean cooking solutions	https://youtu.be/bbKAThiUGvE https://youtu.be/bbKAThiUGvE
10	Media meeting report	 Media Meeting Report (1).pdf

11		 EPC Usage final Report.pdf
12	Smart TV	https://youtu.be/pjIdiMDWkUI?si=i6odm5rLTiqJ8c3U

Annex 1: Pictures summarising conducted exhibitions in Bugolobi market, Makerere business school, church and some schools.



Sales agent describing usage of EPC

Exhibitors for ethanol displaying their products at Bugolobi





Our lady school exhibitions



Bugolobi church exhibitions



Bugolobi church exhibitions



Kawempe Moslem school demonstration



Makerere University Business School exhibitions on 07th/09/2023



Renewable Energy Conference and Expo2023

Mecs supported member's participation in the REC 2023 where UNACC conducted exhibitions and side sessions in the following topics:

- i) Enabling Environment for Private Sector Participation in Clean Cooking Transition
- ii) Strategy for transitioning most of the Cooking in Urban Centers from Traditional Fuels to E-Cooking
- iii) Harnessing Access to Clean Cooking Technologies: Private Sector Experiences



Panel Discussants in the 2nd session



UNACC wins the award of the Exhibitor of the year 2023: Panel discussants in the 3rd session



Panel discussants for the 1st session;

Some of the participants for the sessions

Exhibitions in Owino market from 7th to 09th/12/2023

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	Ultimate 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 Energy Solutions	EPC,stoves,Ethanol	Ucha David	0773954851
14	Arem Energy Solutions	Ethanol stoves	Asiimwe Arnold	0751750750
15	ECO wave	EPC distributors	Khloe	0708380176

	appliances			
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 hence we have very few EPCs repairs.
- 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.

2024 UNACC PLANED ACTIVITIES

- Awareness creation for clean cooking technologies through exhibitions to sale over 10,000 EPCs, LPG, Ethereal stoves, ICS ,Biogas etc in various parts of Uganda through out the year.
- Support UNACC members exhibit in various parts of Uganda with exhibition materials
- Support UNACC members to become business ready through organising business clinics and mentoring sessions for Clean Cooking companies on how to improve service delivery and popularising standards
- Support with Thematic group meetings/plan meetings
- Foster local Enterprenuer through trainings and capacity building onsite trainings and organized workshops
- Engang government on tax exemption for clean cooking technologies
- Conducting clean cooking conference in June
- Interventions with CREEC to make testing affordable
- Website management
- Compiling data on clean cooking componies about annual sales
- AGM elections for the new board commitee