

## MarketCtr\_CWP-UGA\_NatlSurvey\_January\_2023

Note: Gather information for a market using this form if either:

- the market has at least one PUE site
- OR
- the market has at least 5 businesses.

Skip this market center without recording information if BOTH of these are true:

-there is no PUE at all in this market

AND

-the market has fewer than 5 businesses

**A.1** Enumerator name? \_\_\_\_\_

Can be initials.

What district is this market in? \_\_\_\_\_

What parish is this market in? Enter "DK" for "don't know" \_\_\_\_\_

**A2.** Record the GPS coordinates at this market center.

Try to stand roughly in the center of the market center.

latitude (x.y °) \_\_\_\_\_ longitude (x.y °) \_\_\_\_\_

altitude (m) \_\_\_\_\_ accuracy (m) \_\_\_\_\_

**A3.** What is the name of this market? \_\_\_\_\_

**B.1** Is this market near (within 100m) of an overhead utility wire? (Yes/No)

**B.2** Select the type of utility providing the power

BECS (Bundibugyo Energy Cooperative Society)

KIL (Kilembe Investments Ltd)

KRECS (Kyegegwa Rural Electricity Cooperative Society)

PACMECS (Pader-Abim Community Multipurpose Electric Society)

UEDCL (Uganda Electricity Distribution Company Limited)

UMEME (main national utility)

WENRECo (West Nile Rural Electrification Company)

A rural electric grid utility not otherwise listed

A local mini-grid run by a utility not otherwise listed

Another type of electric utility

Don't know

**B.2a** Name/describe the other utility \_\_\_\_\_

**C.2** Is this market near (within 100m) an "all-weather" road?

All-weather: passable through the year by a 4-wheeled vehicle. (May be paved; may have problems with quality)

(Yes/No)

All-weather: passable through the year by a 4 wheeled vehicle. (May not be paved; may have problems with quality)

**C.1** Does this market have at least one site/business with a Productive Use of Energy?

(Yes/No)

**D.1** Approximately how many shops or PUE locations are present in this market center?

Estimate is fine. Include structures that may not be buildings, such as stalls.

1 to 5 structures

6 to 10 structures

11 to 30 structures

31 to 100 structures

More than 100 structures

**E.1** Select all of the following businesses related to productive energy uses in this market center

water pumping for agriculture (irrigation, crops)

water pumping for livestock / animals

cold storage for animal products (meat, poultry, dairy, etc.)

agro-processing: grinding/milling into flour/meal/powder

agro-processing: threshing/dehusking/hulling

agro-processing: grating /peeling/chipping

agro-processing: grinding/pressing into paste/oil extraction

agro-processing: drying/roasting

agro-processing: sorting/washing

feed preparation (incl. mixing/heating/pelleting)

other productive use of energy

don't know

none

**E.1a** How many of these are there?: water pumping for agriculture (irrigation, crops)

\_\_\_\_\_

**E.1b** How many of these are there?: water pumping for livestock/animals

\_\_\_\_\_

**E.1c** How many of these are there?: cold storage for animal products (meat, poultry, dairy, etc.) \_\_\_\_\_

**E.1d** How many of these are there?: agro-processing: grinding/milling into flour/meal/powder \_\_\_\_\_

**E.1e** How many of these are there?: agro-processing: threshing/dehusking/hulling/pulping \_\_\_\_\_

**E.1f** How many of these are there?: agro-processing: grating/peeling/chipping \_\_\_\_\_

**E.1g** How many of these are there?: agro-processing: pressing paste/oil \_\_\_\_\_

**E.1h** How many of these are there?: agro-processing: drying/roasting \_\_\_\_\_

**E.1i** How many of these are there?: agro-processing: sorting/cleaning/washing \_\_\_\_\_

**E.1j** How many of these are there?: feed preparation (incl. mixing/heating/pelleting) \_\_\_\_\_

**E.1x** Describe the other PUE \_\_\_\_\_

**G.1** Are there any of these productive use businesses (the types just listed) outside of the market center but still nearby (within 500m)? (Yes/No)

**G.2** How many productive use businesses are there outside of this market center but still nearby (within 500m)? \_\_\_\_\_

**G.3** Describe very briefly \_\_\_\_\_

**F.1** Select all of the following light/no energy use businesses in this market center

- Restaurant/Bar
- Shop (general shop with food, soap, batteries, etc.)
- Butcher/fish sales (without refrigeration/cold storage)
- Hair salon/barber shop
- Video hall/cinema
- Office services (printing, photocopying, internet, etc.)
- Pharmacy/drugstore
- Repair shop (all types: electrical, electronics, mechanical, etc.)
- Carpentry
- Welding
- Tailor/clothing
- Hardware (tools, building materials, etc.)
- Office (government, NGO, business office, etc.)
- Other business with modern use of energy (excluding productive uses)
- None

**F.1a** How many of these are there?: Restaurant/Bar \_\_\_\_\_

**F.1b** How many of these are there?: Shop (general shop with food, soap, batteries, etc.)  
\_\_\_\_\_

**F.1p** How many of these are there?: Butcher/fish sales (without refrigeration/cold storage) \_\_\_\_\_

**F.1c** How many of these are there?: Hair salon/barber shop \_\_\_\_\_

**F.1d** How many of these are there?: Video hall/cinema \_\_\_\_\_

**F.1e** How many of these are there?: Office services (printing, photocopying, internet, etc.) \_\_\_\_\_

**F.1f** How many of these are there?: Pharmacy/drugstore \_\_\_\_\_

**F.1g** How many of these are there?: Repair shop (all types: electrical, electronics, mechanical, etc.) \_\_\_\_\_

**F.1i** How many of these are there?: Carpentry \_\_\_\_\_

**F.1j** How many of these are there?: Welding \_\_\_\_\_

**F.1l** How many of these are there?: Tailor/clothing \_\_\_\_\_

**F.1m** How many of these are there?: Hardware (tools, building materials, etc.) \_\_\_\_\_

**F.1n** How many of these are there?: Office (government, NGO, business office, etc.)  
\_\_\_\_\_

**F.1x** Describe the other businesses (excluding productive uses) \_\_\_\_\_

**F.1o** How many of these are there?: Other business (excluding productive uses)  
\_\_\_\_\_

**H.1** How many of the businesses (excluding productive uses) use generators? \_\_\_\_\_

**H.2** How many of the businesses (excluding productive uses) use refrigerators? \_\_\_\_\_

If there are any final notes you (the enumerator) wish to share about this survey, please add them here \_\_\_\_\_

**T.1** Select "yes" to acknowledge that you are about to exit this survey. (Yes/No)