



Platform Guidelines

1. Term
2. Login and profile settings
3. Initial survey for households
4. New survey during AC installation
5. Activate meters



Term

Term

Region

An area, mainly
Palestinian cities

A part of a larger
region or continent
and is usually based on
location

Sub Region

Sub-sub region

A part of a larger sub-
region

Community

Places we're working in
that are related to
regions

Term cont....

Initial Community

A community that doesn't have energy service yet

A community that needs to install electricity service in

AC Community

Served Community

A community that has electricity service

Who holds his family members living as a family in one house

Household

Term cont....

Initial Household

A new household who doesn't have energy service yet

A household who asked for energy service, we consider him as an energy user

AC Household

Served Household

A household that has an energy service, may has a water and internet services

A household who has a meter on his name, is called also a "Meter User" or "Meter Holder"

Energy User

Term cont....

Shared User

A household who share the meter with other households could be his father, brother..etc

Called “Household Meter”

A public structure that has a meter on its name

Called “Public Structure Meter”

Energy Public Structure

Electricity Meter Holder

An energy user or energy public structure

An electricity or water System for the whole community

Comet Meters

Discover The Powerful of Our System 🤖

Comet-ME

Welcome to Comet-ME! 🤖

Please sign-in to your account and start the adventure

Email

Password

Login

Login and profile settings

Click here to sign in to
the system

Log in

Comet-me



ENERGY

The implementation of Comet-ME's off-grid energy solutions in the communities over the past decade has had manifold humanitarian, economic, and social benefits. Those who experience the change in the most palpable and meaningful way are the women, who traditionally bear the brunt of the manual labor involved in the day-to-day tasks of maintaining the household and its economy—from carrying water, cleaning, cooking, and doing the laundry, to milking and producing dairy products for family consumption and sale. The core activities of the energy program are the installation of renewable energy systems and regular monitoring and maintenance of all systems.

Solar Magnetic Plunger Pump

The Solar Magnetic Plunger Pump (SMPP) is a first-of-its-kind, double-action, submersible borehole piston pump designed for shallow aquifer pumping (with a pumping head in the range of 10-45 m) that can deliver 20-30 cubic meters a day, enough for irrigation of up to 1 hectare per day or for daily domestic usage for a small community.

WATER

Comet-ME has developed and implemented its water program since 2013, building on our extensive experience in the renewable energy sector. The goal of the program is to provide comprehensive renewable-energy-based water services for communities struggling to survive in harsh climatic and political conditions. The core activities of the program are the installation of household pumping, storage, distribution, and filtration systems and regular monitoring of water quality.

Internet

Comet-ME has developed and implemented its community internet program since 2021. Through the provision of affordable, stable, high-speed internet services, the program aims to mitigate social, economic, educational, and gender disparities for and within vulnerable off-grid communities; to increase communities' resilience in the face of settler and military violence—supporting documentation, dissemination of information, and advocacy efforts; and to provide tools that promote healthy and safe digital habits for men, women, and youth.

Login Page



A 3D-style illustration showing a solar panel array on a green base, connected by purple lines to two white rectangular batteries on a green base. A small orange sun icon is positioned above the panels.

Discover The Powerful of Our System 



Comet-ME

Welcome to Comet-ME! 

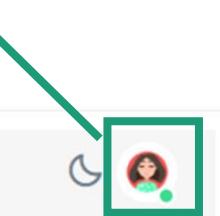
Please sign-in to your account and start the adventure

Email

Password

Login

Click on the image here
to change your account
details



COMET Comet-ME

- Dashboards
- Regions
- Communities
- Households
- System Holders
- Energy Meters
- Water Users
- Water Quality Results
- Internet Users
- Refrigerators
- Maintenances
- Systems
- Incidents

Welcome Lega Daghameen

10 Regions

118 Communities

10742 People

2241 Households

6048 Male

5753 Female

5594 Adults

5344 Children

Number of communities vs. Initial Service year (energy)

Initial Service Year	Number of Communities
2010	100
2011	105
2012	110
2013	115
2014	120
2015	125
2016	130
2017	135
2018	140
2019	145
2020	150

Account settings page

You can change your name, email, password, and profile picture

Account Settings / **Leqa Daghameneen Account**

 Account Logout

Profile Details 

 **Upload new photo**
Allowed JPG, JPEG, GIF or PNG.

NAME

E-MAIL

PHONE NUMBER

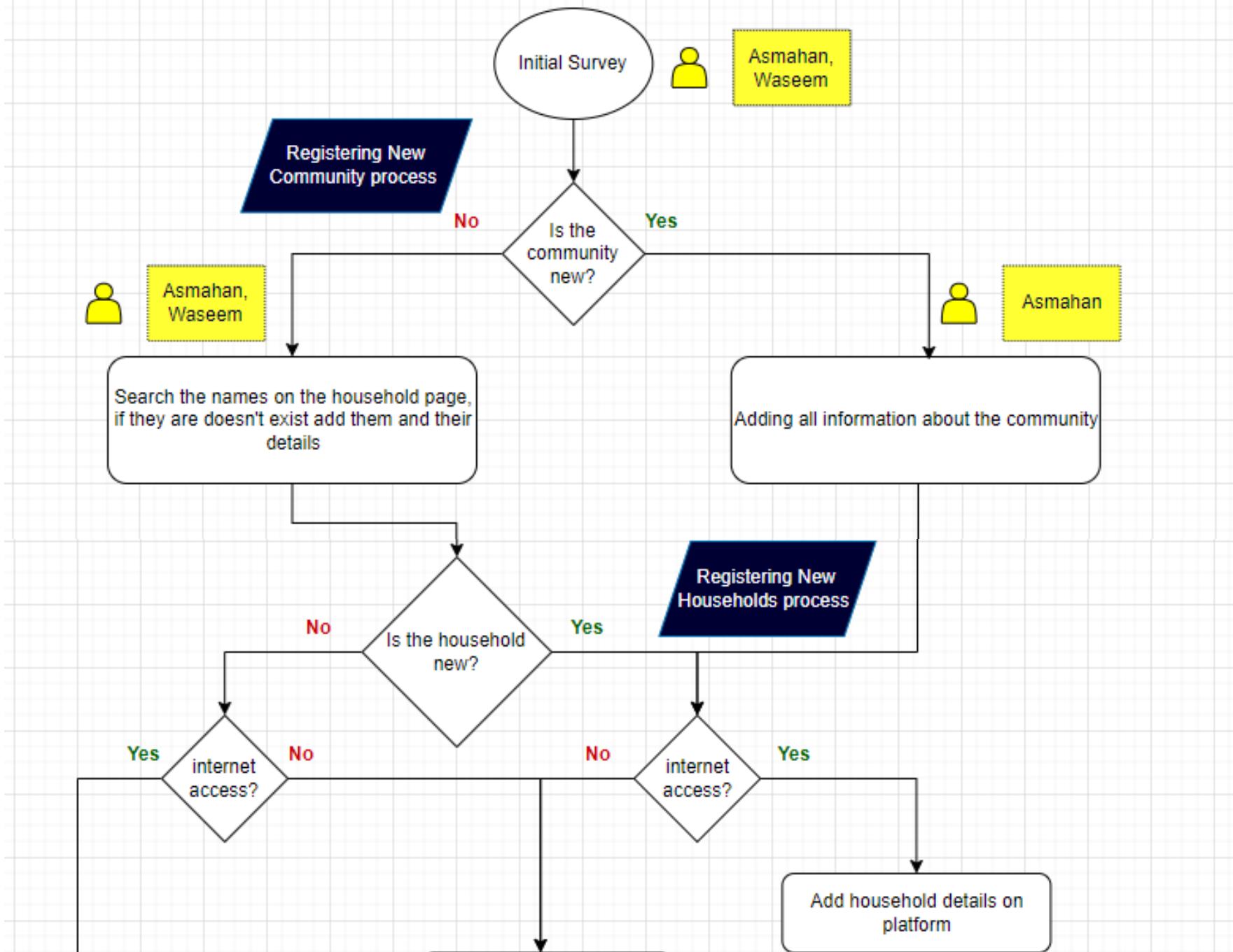
CHANGE PASSWORD

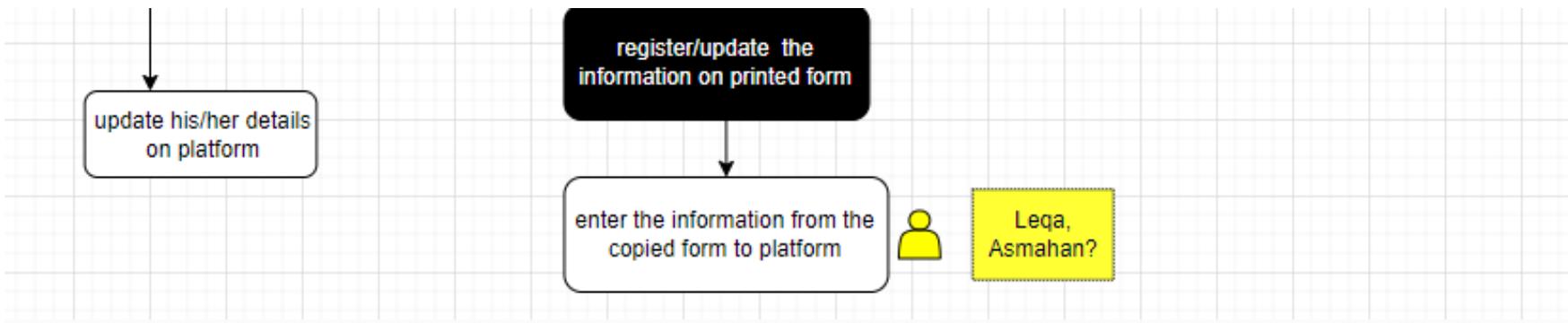
CONFIRM PASSWORD

Save changes **Cancel**

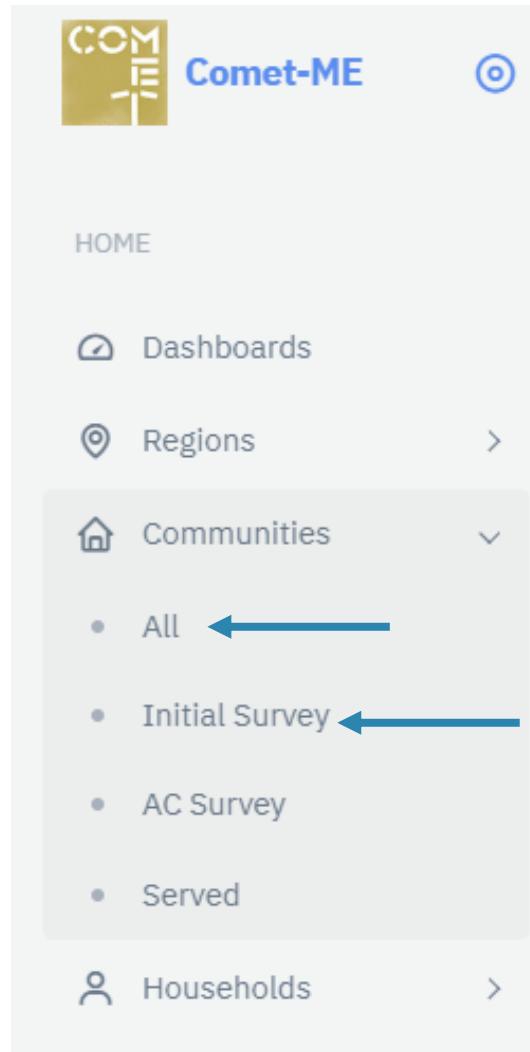


Initial survey for households





Insert new community on the platform



You can click on All or
Initial Survey sub-menus

Create New Community

Click on the “Create New Community” button to insert datasets on the form

Community form

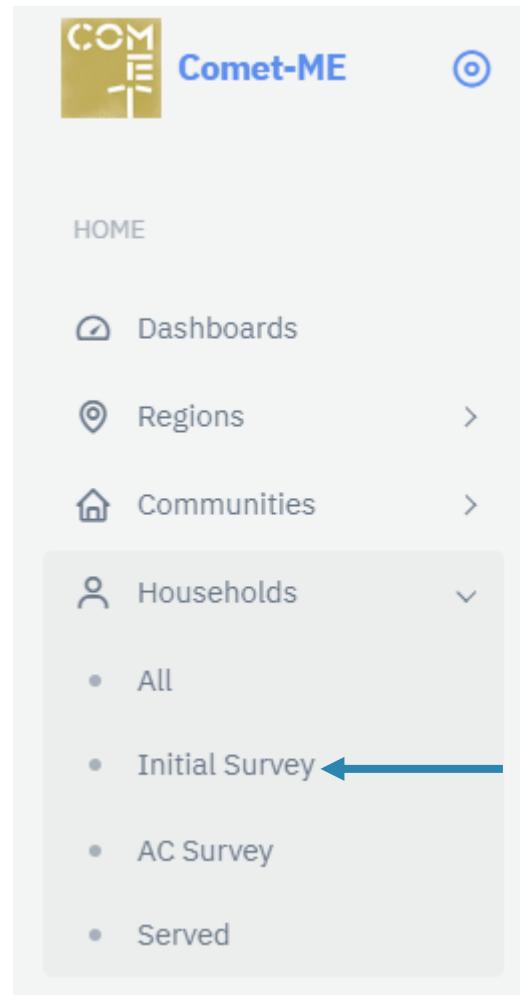
Create New Community X

English Name <input type="text"/>	Arabic Name <input type="text"/>	Products type <input type="text"/>
Region <input type="text"/>	Sub Region <input type="text"/>	Cellular Reception? <input type="text"/>
Fallah <input type="text"/>	Bedouin <input type="text"/>	Nearby Settlements <input type="text"/>
Demolition orders/demolitions <input type="text"/>	Land Status <input type="text"/>	Lawyer <input type="text"/>
Nearby Towns <input type="text"/>	Public Structures <input type="text"/>	Recommended system type <input type="text"/>
Notes <input type="text"/>		

COMPOUND NAME	OPTIONS
Enter English Compound Name	Add More
Enter Another one	Delete
Enter Another one	Delete

Close **Save changes**

Insert new household on the platform



Choose Initial Survey under household menu

Create New Household

Click on the “Create New Household” button to insert datasets on the form

Household form

Father/Husband Name

Write in English

Father/Husband Name

Write in Arabic

Wife/Mother Name

Profession

Choose one...

Phone Number

Community

Choose one...

How many male?

How many female?

How many adults?

How many children under 16?

How many children in school?

How many household members in university?

Demolition order in house?

Notes

Choose One...

Door to door Survey Questions

How many structures?

Size of herd

How many kitchens?

How many cisterns?

Electricity source

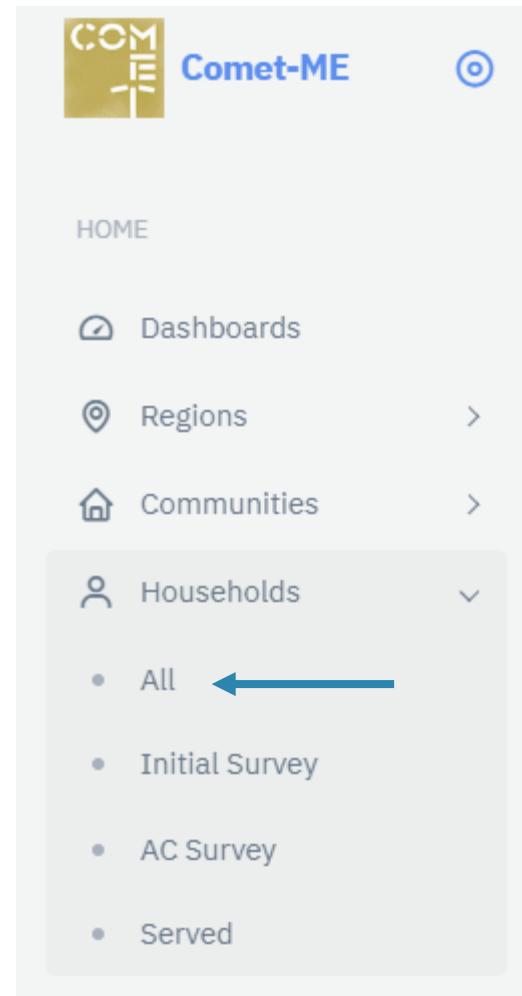
Shared?

Choose One...

Choose One...

Save changes

Update Existing household on the platform



Choose All under
household menu to see all
records

All Households

ENGLISH NAME	ARABIC NAME	COMMUNITY	OPTIONS
Ali Tawfiq Naji Dababat	علي توفيق ناجي ضبابات	Makhouz	  
Elyan Youssif Draghameh	علیان یوسف دراغمة	Makhouz	  
Fadi Sadi Swafdeh	فادی ساطی صوافطة	Makhouz	  
Zaher Khalil Tabaneh	Zaher خلیل تبنة	Kassarat - Beitunia	  
Muhammad Hamadin	محمد حمادین	Kassarat - Beitunia	  
Saleh Khalil Hamadin	صالح خلیل حمادین	Kassarat - Beitunia	  
Muhammad Khamis Hamadin	محمد خمیس حمادین	al-Mahjar - Ein Jaryout	  
Nourah Khalil Hamadin	نورة خلیل حمادین	al-Mahjar - Ein Jaryout	  

You can search a particular household by his/her English name, Arabic name, or community

Export Excel

Show entries

ENGLISH NAME	ARABIC NAME	COMMUNITY	OPTIONS
Ali Tawfiq Naji Dababat	علي توفيق ناجي ضبابات	Makhouz	 
Elyan Youssif Draghameh	علیان یوسف دراغمة	Makhouz	 
Fadi Sadi Swafdeh	فادي ساطي صوافطة	Makhouz	 

Click on the edit icon

Household updating form

Edit **Ali Tawfiq Naji Dababat** Information

English Name <input type="text" value="Ali Tawfiq Naji Dababat"/>	Arabic Name <input type="text" value="علي توفيق ناجي ضبابات"/>	Wife/Mother Name <input type="text"/>
Profession <input type="text" value="Worker"/>	Phone Number <input type="text"/>	Community <input type="text" value="Makhouz"/>
How many male? <input type="text"/>	How many female? <input type="text"/>	How many adults? <input type="text"/>
How many children under 16? <input type="text"/>	How many children in school? <input type="text"/>	How many household members in university? <input type="text"/>
Demolition order in house? <input type="text"/>	Notes <input type="text"/>	

Door to door Survey Questions

Size of herd

How many structures?

How many kitchens?

How many animal shelters?

▼

How many cisterns?

Cisterns volume?

Cisterns depth?

Distance from house

Shared cistern?

Is there house in town?

Choose one...

Is there izbih?

Choose one...

How long?

Length of stay

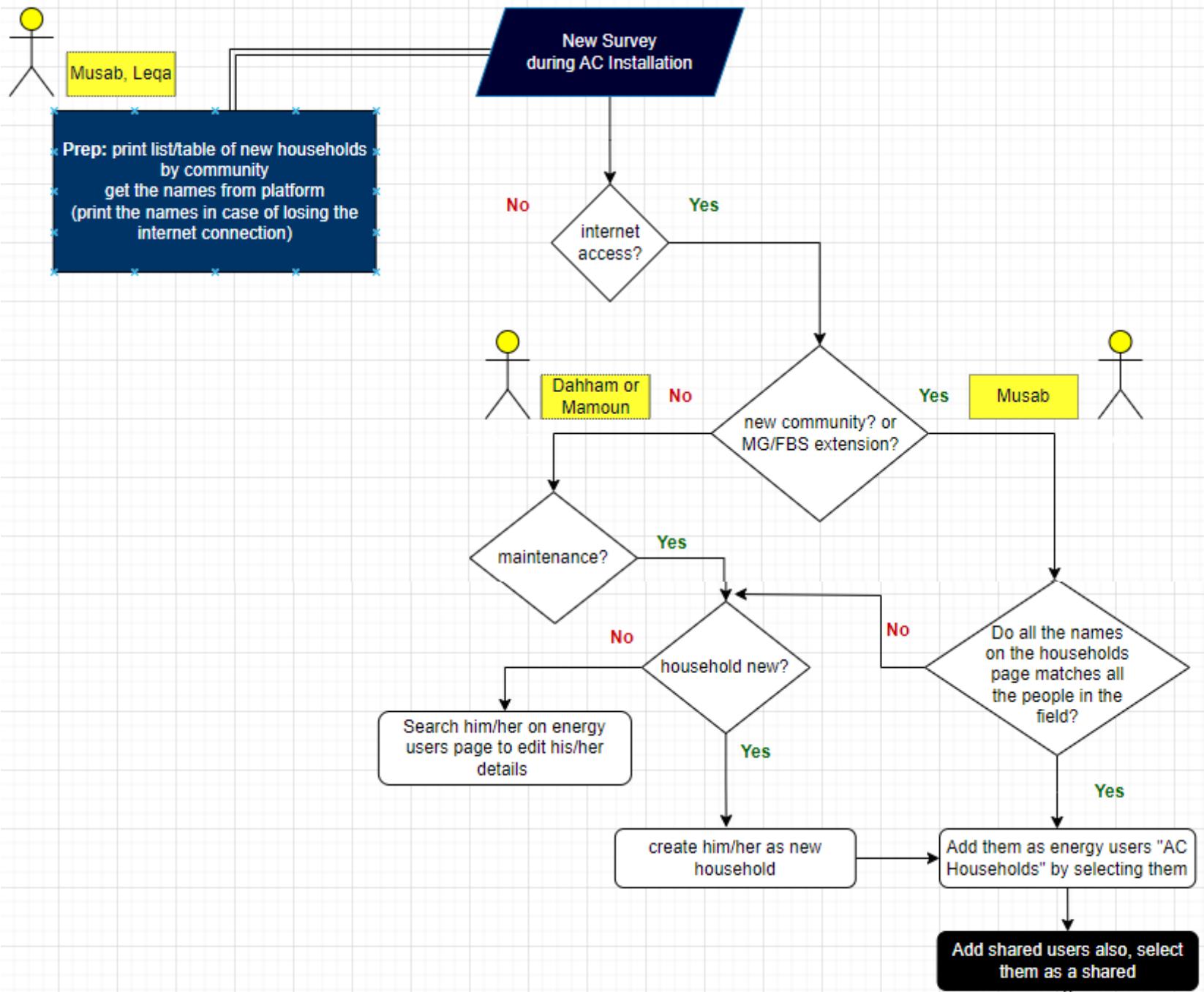
Electricity source

Shared?

Save changes



AC survey for households “Energy Users”

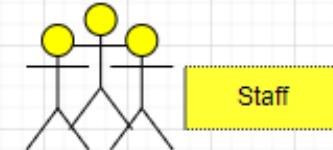


Edit details for the main energy users

The field team labels meters/cabinets and inserts activation codes according to the list "they can export the list from the platform"

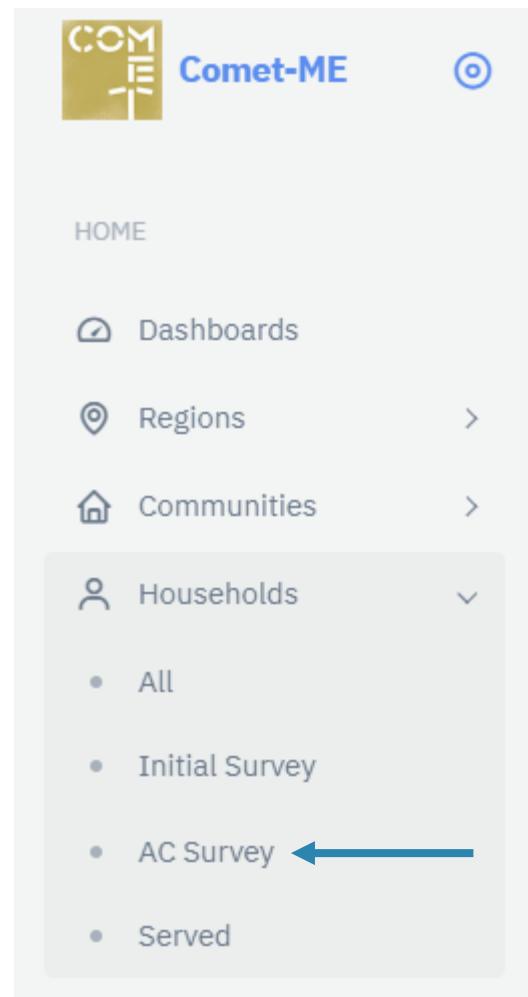
- * * * * *
- * The field team sends the names with their meter numbers to the group
- * Mamoun can easily figure out the new names in the "Energy Meters" tab
- * adding new names as a user with their meter numbers and other details
- * * * * *

The logistic employee registers the new meters in the vending software, adds activation codes, and sends them back to the field team "WhatsApp group"



Staff

1. Create new energy users



Choose AC Survey under
the households menu

Click on the “Create New Elc.” button to create energy users

All AC Survey Households

Create New Elc.

Show 10 entries Search:

ENGLISH NAME	ARABIC NAME	COMMUNITY	REGION	MAIN HOUSEHOLD?
Mahmoud Nawj'eh	محمود نواجعة	al-Jawaya	Hebron	'Yes'
Ahmad Hussien Zuhdi	أحمد حسين زهدي	Farisiyyeh Naba' al-Gazal	Tubas	'Yes'
Muhammad Hasan Abu-Alaydah	محمد حسن العايدة	Farisiyyeh Naba' al-Gazal	Tubas	'Yes'
Mansour Muhammad Mustafa Abu Amer	منصور محمد أبو عامر	Farisiyyeh Ihmayyer	Tubas	'No'

Create new energy users form

Add New Elc.

New/Old Community

Choose one...

Community

Al-Jib (Arab al-Jahalin) ▾

Users

Choose one...

Doesn't exist?

Create Now

Energy System Type

Choose one...

Energy System

Choose one...

Save changes

New/ Old community

MISC FBS/MG extension

When the household asked
for energy service from an old
community

Done by Musab

New Community

Energy system could be MG or
FBS

Done by Musab

Maintenance

When the household asked
for maintenance from an old
community

Done by Dahham or Mamoun

Users

The screenshot shows a user interface for selecting users. On the left, there's a dropdown labeled "New/Old Community" with "Choose one..." as the placeholder. Below it is another dropdown labeled "Users" with "Choose One..." as the placeholder. A list of names is displayed under "Choose One...":
Najeh Abdallah Nasar Najadah 1
Maryam Salem Najadah
Abdallah Salem Najadah
Salem Abdallah Nasar Najadah
Salem Abdallah Nasar Najadah 2
Muhammad Salem Jahaleen
Ibrahim Musalam Audeh Najadah
Eqab Najeh Abdallah Najadeh
Saqer Najeh Abdallah Najadeh
Najeh Abdallah Nasar Najadah 2
Muhammad Ibrahim Musalam Najadah
Ibrahim Musalam Audeh Najadah 1

On the right, there's a section labeled "Community" with "Ein Qinya Bedouin" selected. Below it, a message says "Doesn't exist?" with a green "Create Now" button. At the bottom, there's a section labeled "Energy System".

- After selecting a community, the households in that community will be filtered, so you can choose one by one.
- Add all users and their shared households.

Users

If the household doesn't exist, you can create a new one click on the button "Create New"

Create New Household

Community

Father/Husband Name

Father/Husband Name Wife/Mother Name

Profession

Phone Number How many male?

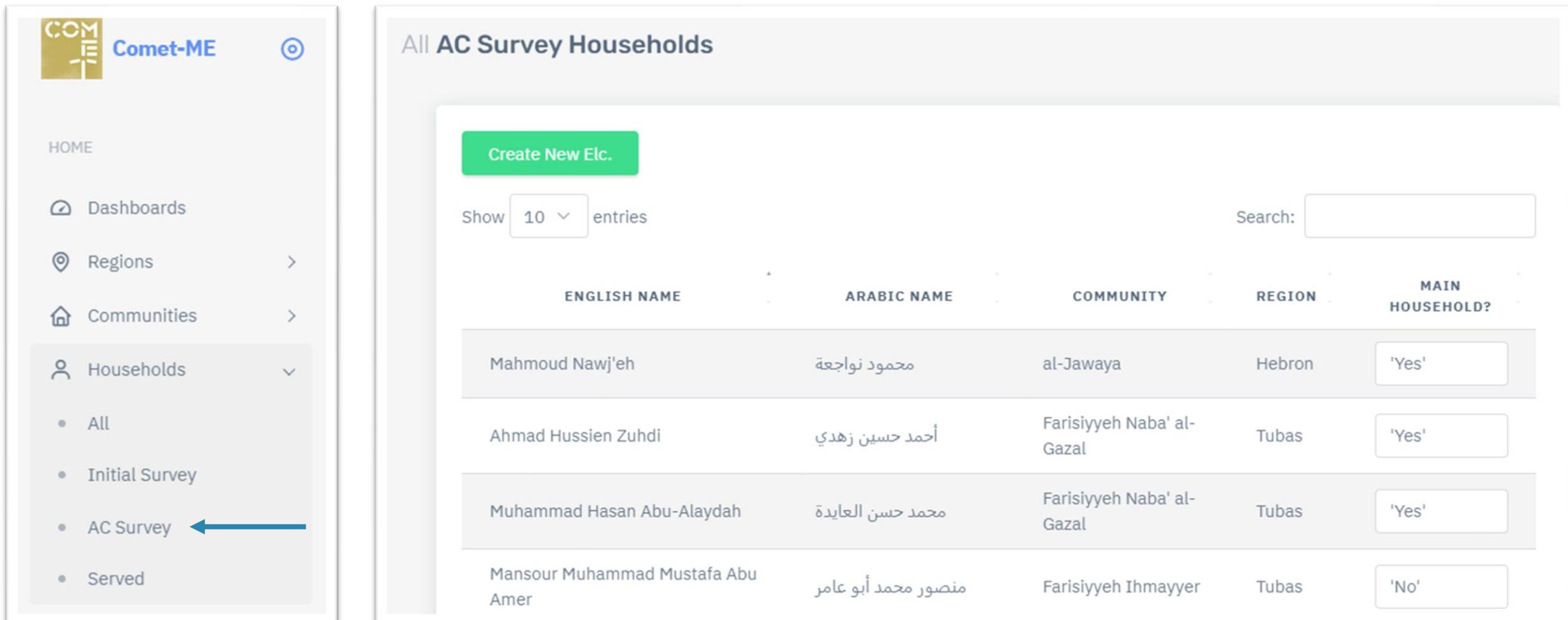
How many female?

How many adults? How many children under 16? How many children in school?

How many household members in university?

2. Shared Households

Back to AC-Survey household, see latest added users



The screenshot shows the Comet-ME software interface. On the left, there is a sidebar with the following navigation options:

- HOME
- Dashboards
- Regions
- Communities
- Households
 - All
 - Initial Survey
 - AC Survey
 - Served

A blue arrow points to the "AC Survey" option in the "Households" dropdown menu.

The main area is titled "All AC Survey Households". It features a green "Create New Elc." button. Below it, there is a search bar labeled "Search:" and a dropdown menu "Show 10 entries".

The data is presented in a table with the following columns:

ENGLISH NAME	ARABIC NAME	COMMUNITY	REGION	MAIN HOUSEHOLD?
Mahmoud Nawj'eh	محمود نواجعة	al-Jawaya	Hebron	'Yes'
Ahmad Hussien Zuhdi	أحمد حسين زهدي	Farisiyyeh Naba' al-Gazal	Tubas	'Yes'
Muhammad Hasan Abu-Alaydah	محمد حسن العайдة	Farisiyyeh Naba' al-Gazal	Tubas	'Yes'
Mansour Muhammad Mustafa Abu Amer	منصور محمد أبو عامر	Farisiyyeh Ihmayyer	Tubas	'No'

All AC Survey Households

Create New Elc.

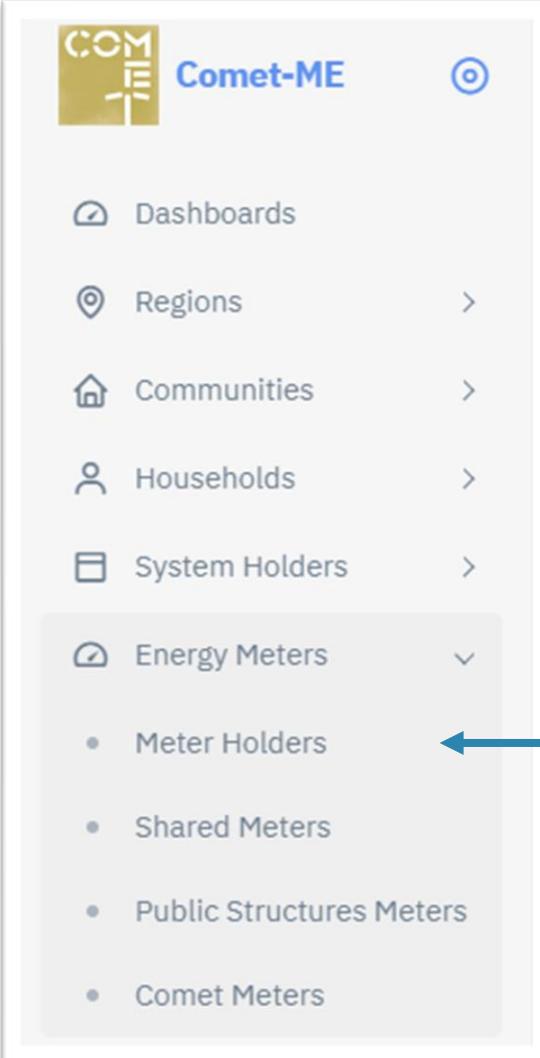
Show 10 entries

Search:

ENGLISH NAME	ARABIC NAME	COMMUNITY	REGION	MAIN HOUSEHOLD?
Mahmoud Nawj'eh	محمود نواجعة	al-Jawaya	Hebron	<input type="button" value="Yes"/> <input checked="" type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Yes"/>
Ahmad Hussien Zuhdi	أحمد حسين زهدي	Farisiyyeh Naba' al-Gazal	Tubas	<input type="button" value="Yes"/>
Muhammad Hasan Abu-Alaydah	محمد حسن العايدة	Farisiyyeh Naba' al-Gazal	Tubas	<input type="button" value="Yes"/>
Mansour Muhammad Mustafa Abu Amer	منصور محمد أبو عامر	Farisiyyeh Ihmayer	Tubas	<input type="button" value="No"/>
Thaer Salah Sa'd Abu Amer	ثائر صلاح سعد أبو عامر	Farisiyyeh Ihmayer	Tubas	<input type="button" value="Yes"/>

Under the main household, choose **no** if the user is a shared users

Edit energy users



The screenshot shows the Comet-ME software interface with a sidebar menu. The menu items are:

- Dashboards
- Regions >
- Communities >
- Households >
- System Holders >
- Energy Meters >
 - Meter Holders
 - Shared Meters
 - Public Structures Meters
 - Comet Meters

A blue callout box with a blue arrow points from the text "Choose ‘Meter Holders’ to add other details" to the "Meter Holders" menu item under "Energy Meters".

Choose “Meter Holders” to add other details

All Electricity Meter Users

All Electricity Meter Users						
User Name	Community	Meter Number	Meter Active	Energy System	Energy System Type	Options
Naser Ahmad Ibrahim Dawhek	Abu Al-Helo 1	37232654691	Used	Abu Al-Helo 1 MG	MG	
A'ahed Hasan Samamreh	E'naizan	37232651481	Used	E'naizan MG	MG	
A'alia Faraj Marazeeq	Ma'azzah	37155246681	Used	FBS 2016	FBS	
A'amer Adnan Sa'ad Daraghmeh	Al-Joubieh	37232655755	Used	FBS 2022	FBS	
A'del Alayan Draghmeh	Ein al-Hilwe	37232658452	Used	Ein al-Hilwe MMG	MMG	

Click on the edit icon

- Add more details here, including installation date, daily limit, number of meter, and others.
- When the team activates the meter on the field, you can add the installation date, meter active, and meter case.

Edit A'amer Adnan Sa'ad Daraghmeh Information

General Details

Meter Number	37232655755	Daily limit	3
Installation date	05/18/2023	Meter Active	Yes
Meter Case	Used	Vendor Name	Choose one...
MISC	New Community	Energy System	FBS 2022
Notes			

3. Energy Public Structures

The screenshot shows the Comet-ME software interface. On the left is a sidebar with navigation options: Dashboards, Regions, Communities, Households, System Holders, Energy Meters (expanded), Meter Holders, Shared Meters, Public Structures Meters (selected), and Comet Meters. The main area is titled "All Electricity Public Structures" and contains a table of data. A callout box highlights the "Public Structures Meters" option in the sidebar.

All Electricity Public Structures

Create New Public Structure

Show 10 entries Search:

PUBLIC STRUCTURE	COMMUNITY	METER NUMBER	ENERGY SYSTEM	ENERGY SYSTEM TYPE	OPTIONS
Abu al-Helo 2 Madafah	Abu al-Helo 2	37209556002	FBS 2018	FBS	
Al-Kassarah Madafah	Al-Kassarah	37232652869	FBS 2020	FBS	
Clinic Dqaiqah	Dqaiqah	37232653222	FBS 2021	FBS	
Clinic Fakheet S	Fakheet S	37112606985	Fakheet S MG	MG	
Clinic Jib Al-Deeb	Jib Al-Deeb	37187800869	Jib Al-Deeb MG	MG	
Clinic Floriz	Floriz	37155246046	FBS 2017	FBS	
Clinic Mu'rrajat	Mu'rrajat East	37232652737	Mu'rrajat East MG	MG	

Choose “Public Structures Meters”

Click on the “Create New Public Structures” button to create an energy public structure

All Electricity Public Structures

Create New Public Structure

Show 10 entries Search:

PUBLIC STRUCTURE	COMMUNITY	METER NUMBER	ENERGY SYSTEM	ENERGY SYSTEM TYPE	OPTIONS
Abu al-Helo 2 Madafah	Abu al-Helo 2	37209556002	FBS 2018	FBS	
Al-Kassarah Madafah	Al-Kassarah	37232652869	FBS 2020	FBS	
Clinic Dqaiqah	Dqaiqah	37232653222	FBS 2021	FBS	
Clinic Fakheet S	Fakheet S	37112606985	Fakheet S MG	MG	
Clinic Jib Al-Deeb	Jib Al-Deeb	37187800869	Jib Al-Deeb MG	MG	
Clinic Merkiz	Merkiz	37155246046	FBS 2017	FBS	
Clinic Mu'rrajat	Mu'rrajat East	37232652737	Mu'rrajat East MG	MG	

Create new energy public structure form

Create New Public Structure Meter

New/Old Community Community Public Structure

Choose one... Choose one... Choose one...

Energy System Type Energy System Meter Case

Choose one... Choose one... Choose one...

Meter Number Daily Limit Installation Date

mm/dd/yyyy

Notes

Clinic Merkiz Merkiz 37155246046 FBS 2017 FBS

Edit existing energy public structure

All Electricity Public Structures

Create New Public Structure

Show 10 entries Search:

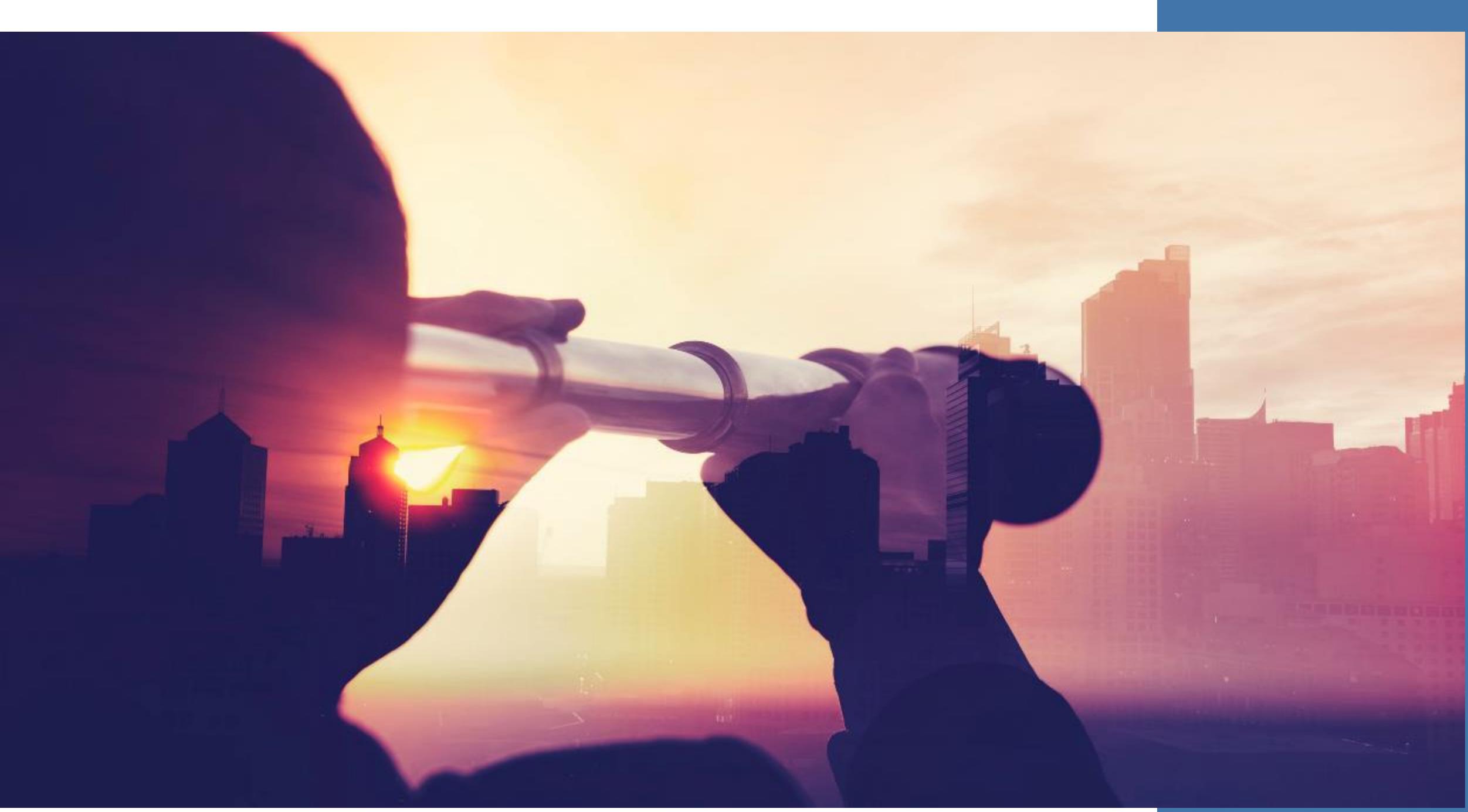
PUBLIC STRUCTURE	COMMUNITY	METER NUMBER	ENERGY SYSTEM	ENERGY SYSTEM TYPE	OPTIONS
Abu al-Helo 2 Madafah	Abu al-Helo 2	37209556002	FBS 2018	FBS	
Al-Kassarah Madafah	Al-Kassarah	37232652869	FBS 2020	FBS	
Clinic Dqaiqah	Dqaiqah	37232653222	FBS 2021	FBS	
Clinic Fakheet S	Fakheet S	37112606985	Fakheet S MG	MG	
Clinic Jib Al-Deeb	Jib Al-Deeb	37187800869	Jib Al-Deeb MG	MG	
Clinic Merkiz	Merkiz	37155246046	FBS 2017	FBS	
Clinic Mu'rrajat	Mu'arrajat East	37232652737	Mu'arrajat East MG	MG	

Click on the edit icon

Edit existing energy public structure form

Edit Abu al-Helo 2 Madafah Information

Meter Number	37209556002	Daily limit	2.5
Installation date	03/26/2019	Meter Active	Yes
Meter Case	Used	Vendor Name	Choose one...
MISC	New Community	Energy System	FBS 2018
Notes			





Lorem ipsum dolor sit amet ipsum

Lorem ipsum dolor sit amet ipsum

