



# SERVICES OFFERED BY ELIGUGU METERING



## **ABOUT ELIGUGU METERING**

We are South African leading metering solution provider, we specialise in submetering, management of bulk meters and metering revenue management. Through our world-class systems we facilitate the collection of electricity, gas and water funds for shopping complexes, residential complexes, both Body Corporates (BC) and Homeowners Association (HOA) and assisting landlords with utility management.



#### **ELIGUGU METERING MANAGEMENT OVERVIEW**

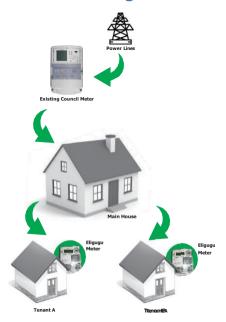
- V Eligugu metering management solutions operates countrywide
- V The Eligugu metering system enables us to collect electricity and water through the smart wallet system as well as the Non-Smart STS prepaid meters.
- V We partnered with EasyPay & CG cell as our third-party vending solution This allows our clients to purchase tokens through the five major banks, Internet channels, cell phones, major retailers, gas stations, and spaza shops.
- V We also offer our own "Eligugu Prepaid" APP which help our consumers to purchase at the comfort of their homes



# THE SUB METERING

Eligugu Sub metering can help solve property owners and tenants' disputes Nonsub metered commercial and residential buildings can lead to dispute between the building owners and the tenants. The problem of a non-submetered buildings is that tenants are not billed based on consumption behaviour, but rather they are billed based on the total consumption of the rest of the tenants, this leads to a situation where some tenants abuse electricity which might have a negative impact on the overall energy consumption of the entire building. Submetering allows each tenant to be billed only for the energy consumed within the rented space.

# **How Sub-Metering Works.....**



## **OUR MAIN CLIENTS**

#### **Block of Flats**



#### Main house with backyard dwellers

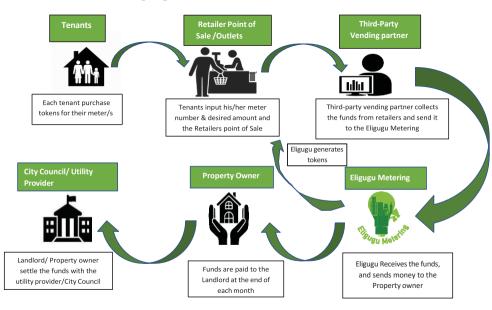


# THE SUB METERING

### Why use Eligugu Sub-Metering solutions:

- V Tenants pay upfront for their utilities.
- V Accurate energy consumption monitoring by the end user.
- V Ability to record actual energy usage (no estimates)
- V Landlord always recovers 100% of the cost of electricity
- V Buying prepaid is easy, with unlimited options
- V You can also buy prepaid electricity using the Eliququ app below:

# How do we pay back our clients their funds .....?



N.B: Please use the arrows on how sub-metering works

#### **OUR MAIN CLIENTS**

Residential complexes with multiple units



# Shopping Centres/Squares/Plazas and Malls



# **BULK METERING | REVENUE MANAGEMENT**

At Eligugu Metering, we are proud to offer a range of bulk electricity supply arrangements to consolidate individual tenant meters to one bulk meter, effectively reducing your electricity costs by as much as 40%. The main function of a bulk meter is to accurately measure the flow rate of electricity and record the totalised volumes/kw that have been used by the clients. Eligugu (Pty) Ltd has been at the forefront in utility management in South Africa for almost two decades and offers comprehensive revenue and utility management services.

#### How can Eliququ help with the Bulk Meter.

- V Application and Installations of bulk meter
- V Conduct a proper electrical assessment on the building before placing the bulk meter
- V Manage project requirements from municipality for the placement of the bulk meter.
- V Institute our revenue management systems.

#### Why do you need a bulk meter?

- V With the Eligugu-managed bulk meter the Council/ Eskom will not estimate the electrical bill
- V The property will not be overcharged by the Council
- V Eliminate illegal connections and tampering
- V We conveniently manage all your energy requirements through competitive revenue management systems.
- V We have knowledge of managing the tariff.

#### **OUR MAIN CLIENTS**

# Commercial building with several shops



#### **Municipality or City Council**





# METER READING SERVICES

Eligugu (Pty) Ltd is striving to be a market leader in meter reading services so as to help get clients accurate readings and avoid losing revenue through estimates by municipalities.

#### Why partner with Eliququ as a Meter Reading partner?

- V We have knowledge of tariffs we make sure our clients are billed at a correct tariff.
- V We negotiate with service providers (Eskom/ City council) for better service and rates to reduce expenditure and build up funds for infrastructure maintenance.
- V Meter reading and issuing of statements in accordance to approved service level agreement (SLA).
- V Analyse municipal utility accounts monthly to assure accurate billing.
- V Monthly auditing of common property consumption for both water and electricity

#### **EXAMPLE OF AN ELECTRICITY & WATER BILLING STATEMENT**

A	A	В	С	D	E	F	G	Н	
1 2		last	ricit	tv R	:11 \	orks	haa		
3	Ŀ	iec		ra B	שע נונו	Oirs	liee	<u> </u>	
4	Sr No	Name	Previous Units	Current Units	Units Consumed	Electricity Charges	Surcharge	Bill Payable	
5	1	Nazim	70	290	220	3300	99	3399	
6	2	Waseem	60	580	520	7800	390	8190	
7	3	Tipu	40	880	840	12600	630	13230	
8									
9		Electricity Charges:							
10		Units Consumed less than or equal to 100, rate per unit = 10							
11		Units Consumed between 101 to 200, rate per unit = 12							
12		Units Consumed above 200, rate per unit = 15							
13	Units Consumed Formula=D5-C5								
14	Electr	Electricity Charges Formula=IF(E5>200, E5*15,IF(E5>100, 1000+(E5-100)*12, E5*10)							
15	SURCHARGE FORMULA = IF(F5>5000, F5*5%, IF(F5>1000, F5*3%, 0))								
16	BILL P	BILL PAYABLE FORMULA = SUM(F5:G5)							
17									

## **OUR MAIN CLIENTS**

# Industrial / Business Parks with multiple occupants



#### Properties with Mobile Networks/ Aerials



# **Smart metering**

A smart meter is an electronic device that records information such as consumption of electric energy, voltage levels, current, and power factor. Smart meters communicate the information to the consumer for greater clarity of consumption behaviour, and electricity suppliers for system monitoring and customer billing.

The smart metering is one of the essential operations in smart grid infrastructure Smart meters are improved versions of conventional power meters that are developed after AMR and AMI improvements. The smart meters are equipped with advanced ICT interfaces making them quite sophisticated and detailed.





"Smart meters have the ability to digitally monitor consumption data and its regular transmission to the energy provider, and typically enables bidirectional communication"

#### **Advantages of Smart Metering**

- V Measure energy usage with greater details and accuracy.
- V Provide consume energy data to utility in real time via home display and webbased program.
- V Remote function
- V It can be more motivated to take advantage of incentives to reduce consumption, especially during peak demands periods, and save money.
- V Automatic meter reading

# **Types of Smart Meters**

- V Wireless
- V Radio Frequency(RF)
- V Power Line Carrier(PLC)
- V GSM/GPRS based





# WHY ELIGUGU SHOULD BE YOUR PARTNER OF CHOICE?



In some instance, we cover the costs meters (Water and electricity) for our clients (new clients)



We Invest in research and development – constantly researching ways to improve our services



Competitive – offer world class services



We have our own technicians who are on standby in cases of emergency.



Most flexible, adaptable, talented, and hardworking team



Reliable and Consistent



Easy to do business with us

#### **OUR PRODUCTS**



Bulk Electricity meter





Honeywell wireless
Single Phase meter



Domestic Polymer water meter

# THE ELIGUGU SUPPORT TEAM

At Eligugu we are all about a long-term sustainable relation, hence we are here to offer you the flowing Supports:

#### **Administration Support**

Although our office hours are from 08:00 to 16:30 on weekdays. We offer both administrative and technical support until 22h00. (Standby No.: +27 63 036 6604)



#### **Meter Auditing**

The Eligugu technical team conducts audits on every meter In our system. The audit is mainly to determine if the end -user of the meter has not tempered with the meter, and the meter's buying patterns

#### Reconnections and Disconnections of Meters

At the request of the landlord/property manager we can de-active or activate the meter

#### **Recover Your lost tokens**

We help our clients to recover unredeemed lost tokens - so our clients do not lose money

#### **Monthly Statements**

The team also issues monthly statement to the property owner or property manager. The statements will enable the property owner to see the buying patterns of the meters on the property.

#### **Technical Support**



#### **Installation of Sub-Meters**

We charge a reasonable fee for the installation of a sub-meter to our clients

# General technical queries about the Meter

We do assist with the general quarries about

the meter. In Some Instance we do send a technicians to assist with your problems

# **HOW TO BUY PREPAID ELECTRICITY?**

### Eligugu App

You can purchase electricity via the Eligugu App available on Apple Store and Google Store





# **OUTLETS**



# Eligugu App











































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# Metering solutions through innovation