

A long-exposure photograph of a city highway at night. The image shows multiple lanes of traffic with light trails from cars. On the left, there are prominent green light trails, while the rest of the road shows white and yellow trails. In the background, a city skyline with many lit-up buildings is visible under a dark sky. Streetlights line the highway, and a bridge structure is visible in the distance.

## **Bringing Efficiency in Capacity**

**CALL US 0722 528 628**



- EnergyTech Company, Founded 2015, Incorporated in 2022;
- Specialized in ; **Payments Technology, IoT in Utilities, Utility quality analysis & Smart Metering -**
- Deployed Metering Solutions across **Africa** in Kenya, South Africa, Uganda, Rwanda .

## Leadership Team

*Jecinta Ogola, Chief Executive Officer*



*Kevin Mutugi, Chief Commercial Officer*



*Eng. Collin Kinuthia, Chief Technical Officer*



*Judyth Onchaga, Chief Financial Officer*



# About Us

IoT & AI Technology, Smart  
Utility Metering & Auditing





## Introduction

*Capacity is the leading innovator of IoT, utility & energy systems and infrastructure provider in Africa.*

*Combining Artificial Intelligence & IoT for modern electrical and plumbing infrastructure & systems, building capacity for engineers & guaranteeing quality of works at base-standard rates within the continent by sourcing for quality materials at very low distributor prices.*

*We are one of a kind.*



No matter the project, CAPACITY will get it Done Right.



# The Problem...?

*Owners and managers of multi-tenant commercial and residential buildings are forever vulnerable to high utility costs if they don't have the flexibility to monitor, control and effectively bill their tenants.*

## Solution...

*Capacity, through prepaid & smart metering ensures efficient tenant billing through a pay-before-use (prepaid) system, zero wastages or unaccounted consumption for electricity, water & gas.*

*Our B2B and B2C solutions guarantee savings of up to 30% for electricity, water and gas bills.*



**Kenya Power restores power to Kisumu CBK cut over bills**

**Key Nairobi premises face power cut over Sh732m debt**  
WEDNESDAY MAY 16 2018

# The Problem...?

*Owners of projects are having a rough time drawing up budgets with more & more projects stalling every day.*

*Bills of Quantities (BOQ) are unfairly hiked.*

*Shortcuts employed to increase profit margins.*

*Substandard materials are widely sourced.*

## Solution...

*We purpose to Save you Money with no Stress.*

*Capacity renders a standardized system of deriving a BOQ.*

*We deploy a field service app & platform that is able to remotely relay step by step assessment of works done or pending, materials delivered & or used to the client.*

*Further, we are able to extend the lowest pre-negotiated distributor prices from top quality manufacturers who commit to site deliveries and extended warrantee options.*



# The Problem...?

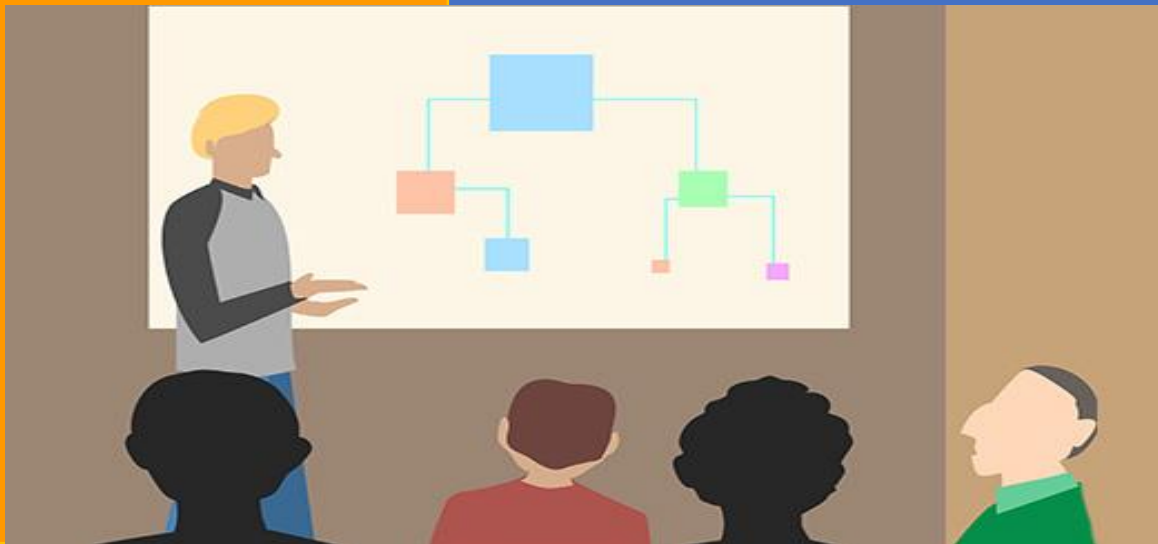
*Advanced technology has revolutionized easier ways of achieving results.*

*Plumbing and Electrical professionals are hell-bent on traditional methods that are capital and labor intensive that have no way of guaranteeing quality.*

## Solution...

*We collaborate to train professionals on the latest technologies that reduce the length of work and labor needed by over 40%.*

*To guarantee on quality, we perform routine quality and functional checks for errors. The end result is pure quality.*



# Case Study



Meter Type  
Consumer  
Period  
Nos. of Meter

: Prepaid Electricity Meters  
: Students Accommodation  
: Dec 2021 – May 2022  
: 1,800 pcs

## Performance Indicator

	Traditional Tenant Billing	CAPACITY
Revenue Collection Efficiency	40% - 60%	100%
Billing Efficiency	50% - 70%	100%
Debtors Days	30 Days - 120 Days	0 Days
Operational Efficiencies	50% - 60%	99.9%
Meter Reading Efficiencies	30% - 50%	100%
Automation	30%	100%
Field Staff Fraud (reduction)	50%	100%
Meter Maintenance	50%	100%

Measure Energy  
Save Energy  
Save Life



THANK YOU



Kevin Mutugi, Founder & CEO.

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