



KS HYDRO
POWER (U) LTD

COMPANY PROFILE



1. Introduction

KS hydro power (u) Limited,

is a private company and has specialized in the Power Line Construction and Maintenance ever since. We have focused on building our reputation by being associated with quality. We pride ourselves on customer service, offering assistance to all our clients, providing quality products with guaranteed workmanship, all at affordable pricing.

As a Power Line Construction and Maintenance specialist, we offer assistance to our customers with each individual project. We offer a variety of services and provide a complete package with knowledgeable staff, trained Power Linemen and skilled trades-people to best build your power line. We are committed to detail and make our customers the number one concern.

Our experts will build your power line, design it to your property area, and lay it out so your power needs are best met. We shall construct for you a power line anywhere, through swamps, ditches, lakes and over rock cuts. The equipment to pass the line through anything is available, as long as we agree to do it that way.

We also provide line (tree) clearance for overhead lines. If your project should be on an Island, we can implement sub-marine cable installations, as well.

Our secondary business includes, General Electrical, Mechanical and Supply

In summary, the services we provide include:

- Power Line Construction
- Substation Construction
- Power Line Maintenance, including line clearance
- Electrical Equipment Testing
- Street, and Yard Lighting Projects
- General Electrical, Mechanical, and Civil Engineering
- Procurement and Supply

Specialty services that we plan to undertake in the near future include:

- o Live Line work
- o Line Patrol with Infrared Scanning
- o Communication Tower set-up and removal
- o Stadium Lighting Projects
- o Provision of specialized equipment

For Private, Corporate and Industrial Customers, Ks hydro power (u) limited lines are marked with distinction !



2. Management Team



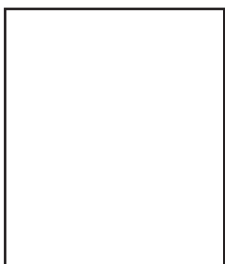
Kaggwa Joseph

the Managing Director, is some safety and Health trained personnel and an Electrical Engineer with extensive knowledge and experience in the Power industry. Joseph resigned honorably from Umeme where he held various positions as: Engineering Service Assistant at Kampala east (formerly kitintale Office) and as a Trainee Technician in Over head section Lugogo, where he acquired a lot of experience in power line Planning, Designs and Constructions. Pre-qualified Umeme OHRVS personnel.



Ssekasamba Ronald

Our Project/Technical Manager is a certified electrical Technician from Kyambogo University with major expertise in Electrical Power. These are some of the positions he has held; Technical Service Officer while with Uganda electricity board. While with UEDCL/UMEME. He has achieved a great wealth of knowledge and experience during the 15 years he has worked in the power sector. Pre-qualified Umeme OHRVS personnel.



3. Governing Agencies

Ks hydro power (u) Ltd

follows all Rules and Regulations as set forth by the Utility Specifications, and our work is inspected by the Utility Company (Umeme).

Ks hydro power (u) Ltd

also follows all Rules and Regulations as set forth by the Electricity Regulatory Authority (ERA) and we are registered and attached with us are pre-qualified personnel whose documents are attached.

All Guidelines established under the Occupational Health and Safety for construction projects are followed accordingly and Safety is always our number one priority.

Ks hydro power (u) Ltd

abides by all Standards as implemented through the Environmental, Forestry, Communications and Mines Acts and through the NEMA, NFA, UCC and MEMD as enforced. We also follow all Corporate Training Safety Programs; accordingly, and always try to provide the safest working environment possible.

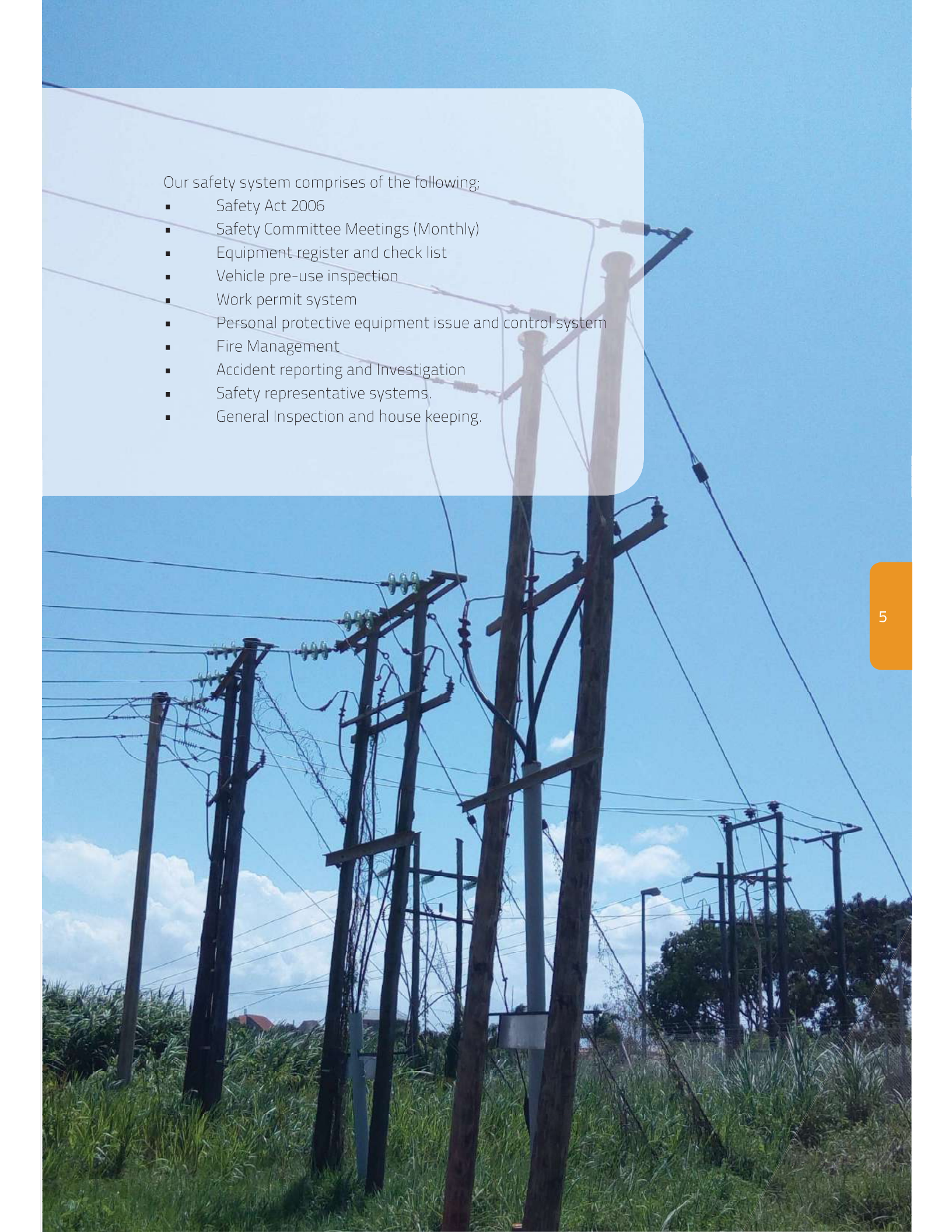
4. Worker Safety:

Our staff attends training and information sessions while working with large corporations. We prepare and discuss safety topics, by watching tapes and listening to presentations. We hold regularly scheduled tailboard meetings and discuss related safety topics and issues. We carryout pre-use inspections on all our vehicles, and any defects identified are fixed in time.

Vehicles are equipped with safety features, such as:

- Back-up Beepers
- Cell Phones
- Safety Flags (Red)
- First Aid Kits
- Emergency Tools

Our workers are trained in CPR, First Aid, and Safe Work Procedures.



Our safety system comprises of the following;

- Safety Act 2006
- Safety Committee Meetings (Monthly)
- Equipment register and check list
- Vehicle pre-use inspection
- Work permit system
- Personal protective equipment issue and control system
- Fire Management
- Accident reporting and Investigation
- Safety representative systems.
- General Inspection and house keeping.



5. Our Services

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5.1 Power Line and Substation Construction and Maintenance

We do the following:

- Build 33kV, 11kV and LV power lines and Substations
- Carry out Maintenance on Power Lines and Substations

5.1.1 Power Line and Sub Station Construction

Ks hydro power (u) Limited

has been involved with many power line and substation projects for industrial and domestic customers. We take the time to meet with each client to review their project, see the site and review any project plans. Once we know the need for power, we can determine their power line and substation requirements. All equipment such as arresters, insulators and transformers are tested before any initialization occurs. It is important to note that some substation components are built to order, therefore a lengthy time frame can result for delivery.

What do we do for the customer?

- We Visit the site, plan, and design and implement the power project that is required.
- We build quality power lines and substations complete with safety measures. Substations can be built with fencing, if agreed upon
- We contact the Utility Company (Umeme).
- We co-ordinate the Date, Time and Duration of the Power Outages.
- We forward the documentation to all respected parties.
- We contact the Utility Company for inspection
- We obtain proper Permits.

5.1.2 Preventative Maintenance

Performing regularly scheduled maintenance can act as a huge cost saver. When maintenance is performed, you can ensure that your line is operating at optimal performance levels. Our services can be performed by Foot or Vehicle Patrols.

Going through a Power Line to provide early detection of a problem, can prevent loss of time, production and money. This is what our future is !

We can carryout routing checks to identify and repair/replace:

- Cracked, Damaged and Dirty Insulators
- Transformers
- Damaged Switch Gear
- Broken Lightning Arresters
- Substations defects

During Line Patrols, we identify:

- Trees down on the line
- Broken Cross Arms, Wires or power poles
- Defective parts
- Hot or Weak Spots on the power line

Prevention is key.



5.1.3 Line Clearance and Substation Cleaning

Line Clearance and substation cleaning are very important factors for power supply reliability. Proper clearance of lines and substations in rural areas is essential. As trees age or weaken, and when wind storms hit, proper clearance ensures that your line will remain in tact. A tree in contact with a power line can cause power to be out. A fallen tree or branch can also down a power line, thereby causing lengthy power outages.

DO NOT attempt to cut a fallen tree off the line. The line can still be energized.

Brush Cutting is also an important factor for substations, highways, lighting and railway maintenance. Visual sightlines must be cleared and maintained. This is our business.

We are also responsible for danger tree removal and disposal. Do you have such trees?

5.2 Equipment Testing

We offer electrical equipment testing and safety checks. We conduct pressure tests, voltage ratio, short circuit current, insulation resistance, earth resistance tests, etc. We carry out instrument calibration.

5.4 Why Ks hydropower (u) limited?

Power Line Construction and Maintenance is a vital part to energizing your residence, business premise or factory and is definitely worth the investment. We build your power line with your power needs for today and in the future, in mind. We design your line to accommodate your property lines, the driveway, traffic flow and the visual aspect for your view. We provide a Site Visit Free of Charge to meet with you to assess your needs. If it is maintenance, we will do it so that you really become addicted to power, completely forgetting about outages.

We advise the client on Clearances, Rules, Standards and Cost Saving Measures. Once your project has been reviewed we can provide you with our Cost Estimate.

We do equipment servicing, whether sold by us or bought from another supplier. If we enter a Customer Service Agreement, we like to provide excellence in Customer Service. We perform regularly scheduled Maintenance, so you can be sure professionals are overseeing your needs. We remain committed to your job from start to finish.

Check out all your options before making a final decision and get several quotations for your comparison. Understand what you are getting for your money before investing.

6. Our latest projects:



Ishimba power project



village mall



muganzirwaza



steel and tube industries namanve industrial park



accacia place

latest projects:



Amin Vivan



SGS



Victoria Mall



Isimba



Boulevard, Kampala Central Suites

latest projects:



Nalya Quality Supermarket



village mall



Kajjansi



Imperial Mall



Victoria University

6. Planned Specialty Services

6.1 Stadium Lighting Projects

Stadium lights are mounted on over 110 foot poles/Towers. Our workers can climb these poles to perform maintenance and service for the lights. It is a very long hike up the pole and workers may spend hours strapped to the pole at the top. You definitely get a bird's eye view of the city from this vantage point.

6.2 Equipment

We plan to do the following:

- Acquire Off-Road Track equipment, which will allow us to access those hard to reach areas. These will allow us to easily maneuver through swamps, ditches, roadsides and along rail tracks. It is planned to acquire this equipment complete with attachments such as backhoes, auger, rock drill, and long reach booms. These assists with large pole settings and are an integral part of our business.
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- Offer sale and delivery of poles, materials and equipment to the worksite.
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- Acquire Single and Double Bucket Trucks to provide service for Power Line Projects, Street, Yard and Stadium Lighting, Installations and Maintenance. These units will be rubber-tired and can be driven to the worksite.
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- Acquire rubber-tired backhoes that can be used for urban projects, and cause minimal disruption to existing lawns, yards and park areas.
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- Acquire a Ditch-Witch Trencher, ideal for smaller projects which require an underground service. The trencher will be capable of digging a path 6" wide and clean up easily.
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- Acquire a Mole-Digger, ideal for digging tunnels under roads or runways without causing any structural problems to the roads or runways.
- Acquire Infrared Cameras. When a "sensitive installation" has no power, speed and accuracy are the answer. A line patrol can be performed using an infrared camera to isolate a problem area quickly and efficiently. Helicopter services are unfortunately scarce in the country; otherwise, this would be a faster means of doing line patrol
- We plan to upgrade to building and rebuilding of 132kV Sub Stations.



6. Planned Specialty Services

We follow all guidelines as outline by the Ministries and all Governing bodies. Extra caution is used to ensure, Crops, Vegetation, Waterways, Streams and Lakes are left undisturbed and in their natural state, save for areas where damage cannot be avoided while executing a job.

8. Business Objective

We listen and delivery.

9. Bankers

Stanbic Bank (U) Ltd,
Lugogo mall Branch

10. Tax Obligations

We meet our tax obligations through the following identification numbers:

Company number (taxpayer identification number) - **1000184567**









WATER DIVISION

1. Introduction

KS Hydropower (U) Limited

, is a private company and has specialized in the power line construction and maintenance ever since its inception in 1999. We have focused on building our reputation by being associated with quality.

With the growing need of improved water and sanitation, KS Hydropower established a Water Division in 2015. The Water Division specializes in carrying out water resources assessments, groundwater investigations, borehole drilling procurement and supervision, construction of piped water systems, well logging, borehole rehabilitation as well as consultation services. We pride ourselves in excellent customer service with guaranteed workmanship.

Our team of specialists have vast knowledge in the water sector spanning more than 17 years.

We have the necessary equipment and expertise to carry out our jobs efficiently and effectively.

2. Core Management Team

Ronnie Kaweesa

, Manager Water Directorate Department, Hydrogeologist with BSc.

Chemistry and Geology, MSc. Water and Sanitation, has experience of more than 18 years in water and sanitation. He has handled numerous projects in various parts of the country.

Esther Kaweesa

, Hydrogeologist with BSc. Chemistry and Geology, has experience of more than 18 years in water and sanitation.

3. Vision

A foundation built to set up a benchmark for contractors in the hydro electricity sector.

4. Mission

Serve with passion to maintain the highest levels of professionalism, integrity, honesty and safety in our relationships with our suppliers, sub contractors, professional associates, customers and the public.

5. Our Services

We carry out water resources assessments, groundwater investigations, borehole drilling procurement and supervision, construction of piped water systems, well logging, borehole rehabilitation as well as consultation services.

latest projects:

6. Why KS Hydropower (U) Ltd?

We advise our clients on Clearances, Rules, Standards and Cost Saving Measures. Once your project has been reviewed, we can provide you with our cost estimate.

Our water division dedicates itself to providing our Clients with the best technological options before making final decisions to enable them to get value for money.

7. Policies

We follow all guidelines as outlined by the Ministries and all governing bodies. Extra caution is used to ensure crops, vegetation, water ways, streams and lakes are left undisturbed and in their natural state save for areas where damage cannot be avoided while executing a job.

8. Buisness Objective

We listen and deliver.

9. Bankers

Stanbic Bank (U) Ltd,
Williams street Branch
DFCU Bank Uganda
Bugolobi branch
Imperial bank

10. Tax Obligations

We meet our tax obligations through the following identification numbers:

Company number (taxpayer identification number) – 1000184567

11. Contact Us

Should you have questions about our services, or are interested in any additional information about Ks hydropower (u) limited please feel free to contact us! Our contact options are hereafter listed.

Headquarters Location:

Bandali close Bugolobi, Plot, 8B Bugolobi, Kampala.

Mailing:

P.O. Box 28583,
Kampala, Uganda.

E-mail: kshydropower610@gmail.com

Website. www.kshydropower.com



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