



ICYFLAME SERVICES  
icyflame.co.ke



# 2026

# COMPANY PROFILE

*Your Trusted Drilling Partner*



info@icyflame.co.ke

www.icyflame.co.ke

# Table of Contents

- 01 **Welcome Message**
- 02 **About the Company**
- 03 **What We Do**
- 04 **Vision & Mission**
- 05 **Core Values**
- 06 **Borehole Drilling**
- 07 **Solutions**
- 08 **Geological Survey & Siting**
- 09 **Borehole Construction Standards**
- 10 **Test Pumping**
- 11 **Water Pump Installations**
- 12 **Pressed Steel Tanks & Towers**
- 13 **Solar Power Systems for Boreholes**
- 14 **Health, Safety & Environment**
- 15 **Why Choose Us**
- 16 **Project Portfolio**





Water is life. Every thriving home, farm, business, school, hospital and community depends on one critical resource — clean, reliable water. At IcyFlame Borehole Solutions, this truth is at the very heart of everything we do.

As Group CEO, it gives me immense pride to officially welcome you to our borehole drilling and water solutions division. This service was born out of a growing need we witnessed across Kenya , families struggling with unreliable water supply, farmers losing productivity due to drought, and businesses facing operational shutdowns because of water shortages. We made a firm decision: IcyFlame would be part of the solution.

Our borehole drilling services are built on the same core values that have defined the IcyFlame brand for years.

## **Joseph Karungo**

**GROUP CEO**



# ABOUT US



IcyFlame Borehole Solutions is a professional borehole drilling and water solutions company committed to delivering reliable, sustainable and long-term water access across Kenya. We specialize in end-to-end borehole services from hydrogeological surveys and regulatory approvals to drilling, pump installation, solar-powered water systems, water storage, treatment and long-term maintenance.

We are a proud division of the IcyFlame Group, a trusted brand known for delivering high-quality engineering, energy, refrigeration and technical solutions. Our entry into the borehole drilling sector was driven by a clear mission: to solve water challenges and empower homes, farms, businesses and institutions with dependable water supply.

IcyFlame Borehole Solutions operates with a strong foundation of integrity, professionalism and innovation. We believe water is not just a resource it is life, growth and opportunity. Every project we undertake is guided by this belief.





# WHAT WE DO

We provide complete borehole and water solutions including.



- Hydrogeological surveys & site assessments
- Borehole drilling (domestic, agricultural & commercial)
- Casing, gravel packing & well development
- Test pumping & water yield analysis
- Water quality testing & treatment
- Submersible & solar pump supply and installation
- Water storage, piping & distribution systems
- Borehole maintenance, rehabilitation & aftercare



# VISION

To be a trusted leader in sustainable water solutions, ensuring every home, farm and business enjoys clean, reliable water for generations.

# MISSION

To deliver affordable, high-quality borehole and water systems through modern technology, skilled expertise, and a commitment to safety and customer satisfaction.

## OUR CLIENTS





# OUR CORE VALUES

- Integrity – Honest, transparent and ethical operations
- Excellence – High-quality workmanship in every project
- Innovation – Use of modern drilling, solar and water technologies
- Customer Focus – Client satisfaction is our top priority
- Sustainability – Responsible use and protection of water resources





## **BOREHOLE DRILLING**

### **WE OFFER PROFESSIONAL BOREHOLE DRILLING SERVICES FOR.**

- Residential homes
- Farms & irrigation projects
- Hotels, schools & hospitals
- Commercial & industrial properties
- Real estate developments

### **Our borehole drilling process includes:**

- Hydrogeological survey & site assessment
- Borehole drilling to required depth
- High-quality casing & gravel packing
- Well development & flushing
- Test pumping & yield analysis
- Water quality testing

*We ensure every borehole is safe, productive, and built for long-term use, delivering a reliable water supply throughout all seasons.*



# Solutions

## OUR BOREHOLE PROCESS

At IcyFlame Borehole Solutions, we provide professional, safe and reliable borehole drilling services designed to deliver long-term water security for homes, farms, businesses and institutions across Kenya. We combine modern drilling technology, experienced technical teams and strict quality standards to ensure every borehole is productive, durable and compliant with regulations.

### 1. Hydrogeological Survey & Site Assessment



### 2. Borehole Drilling



### 3. Casing, Gravel Packing & Sealing



### 4. Well Development & Flushing



### 5. Test Pumping & Yield Analysis



### 6. Water Quality Testing



## ✓ BENEFITS OF A OUR BOREHOLES

- Permanent water security
- Independence from water shortages and rationing
- Low long-term water costs
- Increased land and property value
- Reliable irrigation for farming
- Continuous water supply for businesses



# Geological Survey & Siting

## Our Borehole Process

At IcyFlame Borehole Solutions, we work with certified geologists to determine the best location, water depth, and expected yield.



*Scientific siting that ensures you drill once and drill right.*



# Borehole Construction Standards

## Borehole Construction Standards & Materials

ICY FLAME adheres to the highest industry standards set by the Ministry of Water, National Environment Management Authority (NEMA), and Water Act Regulations.

We use certified materials and follow proven engineering techniques to ensure structural integrity and long borehole lifespan.



*Solar-powered borehole systems are the most cost-effective and sustainable water solution for rural and remote regions.*



# Test Pumping

Test Pumping is carried out to determine the borehole's performance, sustainability, and the correct pump size to install.

## ✓ PURPOSE OF TEST PUMPING

- Determine safe yield
- Establish recovery rate
- Identify long-term pumping capacity



*Accurate test pumping for the clean, reliable water supply you deserve.*



# Our Equipment & Machinery

At Icy Flame Borehole Solutions, we invest in modern, high-performance drilling equipment to ensure safe, efficient, and reliable project delivery. Our machinery is routinely serviced, well-maintained, and operated by trained professionals who understand the importance of precision, safety, and engineering standards. This enables us to execute every project with consistency, speed, and technical excellence.



*Accurate test pumping for the clean, reliable water supply you deserve.*



# Water Pump Installations

We supply and install high-performance water pumping systems suited for all types of boreholes and water needs. These include:

- ✓ Submersible electric pumps
- ✓ Solar-powered borehole pumps
- ✓ Booster pumps for pressure systems



## ✓ OUR PUMP SERVICES INCLUDE

- Professional sizing based on borehole depth and water demand
- Installation and commissioning
- Control panels & safety protection
- System testing & performance optimization

*We guarantee efficient water flow, reduced power consumption, and long-lasting pump performance.*



# Pressed Steel Tanks & Towers

We supply and install pressed steel water storage tanks and elevated steel towers for both small and large water demands.

Our Storage Solutions Serve:

- Homes & apartments
- Farms & irrigation schemes
- Schools, hospitals & institutions
- Hotels & commercial buildings



*Our steel towers are engineered for safety, stability, and optimal pressure delivery.*



# Solar Power Systems for Boreholes & Homes

We design and install solar power systems for:

- ✓ Borehole water pumping
- ✓ Homes & small businesses
- ✓ Farms & off-grid locations

Key Benefits:

- Zero electricity bills
- Reliable water supply in off-grid areas
- Environmentally friendly
- Low long-term operating costs



*Solar-powered borehole systems are the most cost-effective and sustainable water solution for rural and remote regions.*



# Health, Safety & Environment (HSE)

**Our safety commitments include:**

- ✓ PPE for all workers
- ✓ Safe drilling practices
- ✓ Environmental protection
- ✓ Proper waste disposal



*We protect people, safeguard the environment, and deliver quality without compromise.*



# Why Choose Us

**Our safety commitments include:**

- ✓ Experienced Team
- ✓ Quality Materials
- ✓ Strong Project Portfolio
- ✓ Reliable Machinery
- ✓ Affordable Solutions
- ✓ High Safety Standards



*We combine expertise, integrity, and reliability to deliver water solutions you can trust.*



# Project Portfolio



*Our results speak for us. Every project is a promise delivered.*



# THANK YOU

## ADDRESS

K-Mall Off Kiambu Road  
1<sup>st</sup> Floor Suite FF - 12  
P.O Box 2277-00606 Westlands

---

## TELEPHONE

+254 721 555 775/ +254 706 355 299

---

## WEBSITE

[www.icyflame.co.ke](http://www.icyflame.co.ke)

---