



KELL ELECTRICALS LTD

Company Profile

The engineering partner Abuja's homes, businesses, and industrial sites call when electrical infrastructure has to work the first time and every time.

RC 1852579 | COREN & NEMSA Certified | Wuse 2, Abuja, Nigeria

A Professional Electrical Engineering Company Based in Abuja

Kell Electricals Ltd (Kell Electricals Limited, RC 1852579) is a COREN and NEMSA certified electrical engineering company serving homes, businesses, and industrial sites across Abuja and wider Nigeria. Our team brings 15+ years of combined engineering experience to every job, from a single socket repair to a full industrial power distribution build-out.

We don't put a name on the door. The team behind every job — engineers, technicians, and project coordinators — works to the same documented process, so the standard of work doesn't depend on which crew shows up.

1000+

Projects Completed

15+

Years Combined Experience

4.8/5

Google Rating (192+ reviews)

Certified

COREN & NEMSA

Certifications

COREN — Council for the Regulation of Engineering in Nigeria

NEMSA — Nigerian Electricity Management Services Agency

Service Areas

Full coverage across all of Abuja, with dedicated local presence in: Wuse 2, Wuse, Gwarinpa, Central Business District, Guzape, Asokoro, Maitama, Katampe, Garki, Jabi, Utako, Lokogoma, Apo, Life Camp, Kubwa, and Lugbe — plus project work across neighboring states and wider Nigeria.

16 Electrical Service Lines

Every service below runs through the same process: assess, design, install, test, and hand over with documentation — not a verbal sign-off.

Electrical Wiring & Installation

New-build and rewiring work engineered to NEMSA standard, from single-circuit runs to full building distribution.

Panel Repair & Upgrades

Diagnosis and upgrade of distribution boards and switchgear that are undersized, outdated, or failing.

Solar & Inverter Systems

Load-analyzed solar and hybrid inverter systems sized for Nigeria's grid reality, not a generic panel count.

Home Automation

Centralized control of lighting, climate, and access, integrated at the electrical layer, not bolted on.

CCTV & Surveillance Systems

Camera systems positioned and cabled by engineers, with power and network infrastructure built to last.

Automated Gates & Access Control

Motorized gates, intercoms, and access control wired and commissioned as a single reliable system.

EV Charger Installation

Dedicated EV charging circuits sized correctly against existing panel capacity, not a generic add-on outlet.

Generator Installation & Maintenance

Correctly sized generator installations with automatic transfer switching, plus ongoing maintenance contracts.

Energy Audits

Measured consumption analysis that identifies where power and money are actually being lost.

Industrial Electrical Systems

Three-phase power distribution, motor control, and factory-floor electrical infrastructure engineered to spec.

24/7 Emergency Response

A standing emergency line for faults, outages, and safety hazards that can't wait for a scheduled callout.

Electrical Fault Finding & Diagnostics

Systematic fault tracing using proper test equipment, not a guess-and-replace approach.

Lighting Design & Installation

Interior and exterior lighting engineered for the right levels, efficiency, and control, not just fixture placement.

Earthing & Lightning Protection

Earthing systems and lightning protection installed and tested to protect people, equipment, and buildings.

Commercial & Office Fit-Out Electrical

Electrical scope for office and commercial fit-outs, coordinated with the wider build programme.

Preventive Maintenance Contracts

Scheduled inspection and maintenance that catches faults before they become outages.

Industries & Property Types

Residential

Homes and residential estates across Abuja, from single-unit rewires to full-estate electrical infrastructure.

Commercial

Offices, retail, and commercial fit-outs coordinated with the wider build programme.

Industrial

Factory-floor and plant electrical infrastructure engineered to spec, with documentation suited to maintenance teams.

Why Kell Electricals

- COREN and NEMSA certified engineering team, not general contractors
- Documented process on every job: as-built drawings, circuit schedules, and commissioning reports
- 24/7 emergency response with a 30-minute target response time
- 1000+ completed projects across Abuja
- 4.8/5 Google rating from 192+ reviews

Get in Touch

Contact Kell Electricals

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Emergency	emergency@kellelectricals.com (target response: within 30 minutes)
Business Hours	Mon-Fri: 8:00 AM - 5:00 PM Sat: 10:00 AM - 3:00 PM Sun: Closed
Website	kellelectricals.com

This profile reflects current company information as of publication. For a formal quote or site assessment, contact us directly using the details above.