



**ANTRUM ENGINEERING
AND TECHNOLOGY CO. LTD**
<http://www.antrumengineering.com>



AET POWER

“...Power Project Development, Engineering and Management Company with a CLASS”

ABOUT US

ANTRUM ENGINEERING AND TECHNOLOGY COMPANY (NIGERIA) LIMITED (AET) RC1246959 is a wholly Nigerian engineering company incorporated under the laws of the Federal Republic of Nigeria with capacity to render Electrical Power Engineering, Management and Consultancy Services, and having tremendous success in executing several electrical projects through the vast experience garnered since conception and registration as AET' Company in 2005.

AET has continued to maintain its brand as a top notch custom solutions provider by adequately investigating and analysing needs (problem definition) and proffering relevant and well suited solutions, issue diligent advices and carry out installations that stand the test of time.

We see teamwork as a key element of success; as such imbue it in our methodology. We ensure efficient and timely communication to all stakeholders across all levels.

We value life and properties; as a result, we adhere to Health, Safety and Environment (HSE) measures in our approach and practices, and as well maintain the policy.

VISION

To be a Leading Energy Power Engineering Solution & Service Provider.

MISSION

"To create value for our esteemed client through energy & power technologies and engineering solutions that conform to statutory engineering practices, HSE and code of conduct with the best professionalism & integrity"

DELIVERING PROFICIENT TECHNICAL / AUTOMATED POWER SOLUTIONS

We offer various forms of Power engineering services that encompass Power Project development, implementation, Standardization and Commissioning.

Our scope covers Planning, Installation, Testing and Commissioning for Grid, Off-grid, Island and Independent Power.

REAL TIME ORIENTED AND EFFICIENT POWER MANAGEMENT

24/7 on-site operation and maintenance support with backend remote assistance banking on real-time data for instant technical advice that ensures expeditious resolution of escalations for dependable power.

INNOVATIVE RECOMMENDATIONS AND COST EFFECTIVE CLIENT-CENTRIC APPROACHES

AET has over a decade of experience in PIM (Power Infrastructure Management); Rural, Industrial and Residential electrification; High, Medium and Low Voltage Projects; Solar Inverter Alternative Power; and Accustomed Technical Know-how on a wide range of generators, medium and large sizes for SDMO, CAT, Perkins and a host of others.

REQUIREMENT BASED CONSTRUCTION PROJECTS

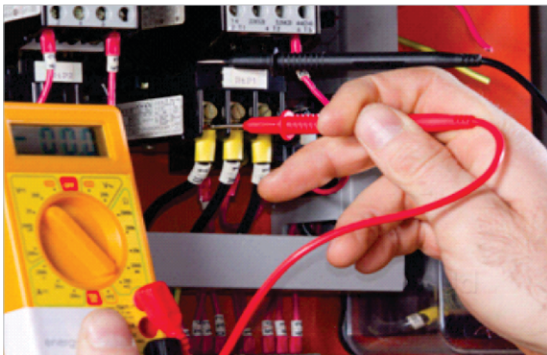
We have proven experience in designing and construction of need specific solutions for Electrical Panels, Automation, clean fuel supply lines, back-up storages, HT and LT circuits, street lighting and others.

PRODUCT AND SERVICES



ENGINEERING SERVICES

- * Electrical Contracting.
- * Power Plant Development and Installations.
- * Conceptual Designs, FEED and Detail Designs.
- * Grid Circuit & Substation Construction and Installations.
- * As Built Draft Services.
- * Operating Manuals and Procedures.
- * Metering Solutions.
- * Panel Fabrication.
- * Alternative Energy (Solar Inverter, etc.)
- * Advisory.



HEALTH, SAFETY & ENVIRONMENT CONSULTANCY SERVICES.

- * Risk Assessment
- * Environmental studies
- * Occupational health risk assessment
- * Power yard safety compliance & standard.

ASSESSMENT AND AUDIT

- * Electrical Audit.
- * Energy Audit.
- * Gas/Fuel Infrastructure and Utilization.
- * Vending Audit.




ASSET AND PROJECT MANAGEMENT

- * 24/7 power operation & maintenance
- * Generator maintenance and escalation intervention
- * Rental power
- * Power Infrastructure Management (PIM).
- * Engineering Procurement and Construction (EPC)
- * Feasibility Study
- * Tenders



SOME JOB COMPLETION CERTIFICATES



MOJEC INTERNATIONAL LTD. RC: 71416

August 12, 2020.

Mojec Work Completion Certificate.
To whom it may concern.

This is to certify that Antrum Engineering & Technology Company Nig. Ltd. has successfully completed the following works for Mojec International Ltd. The works below has been completed as per the work order scope and specification to the satisfaction of the company:

S/No.	Project Title/Nature of Job	Type of Meter	No. of Meter Installed	Start Month and Year of work	Closing Month and Year of Work	Network where installation was done.
1.	Ikeja 2055 D.T Metering Project.	C.T. operated Statistical D.T Meter (A2000-T)	23	September 2017.	December 2017.	Ikeja
2.	Ikeja 700 D.T Metering Project.	Plinth Construction for 700 D.T Metering Project.	180	October 2018	February 2019.	Ikeja
3.	Ikeja WCB D.T Metering project	Plinth Construction for WCB D.T Metering Project.	127	October 2019	April 2020	Ikeja

For Mojec International Ltd:

Name: UBOGU MONDAY

Designation: Head Installations

Signature: [Signature]

Date: 12-08-2020

For Antrum Engineering & Tech Co. Nig. Ltd:

Name: Engr. Laurel Gampol

Designation: Managing Director

Signature: [Signature]

Date: 13th August 2020

AFRICA HEAD OFFICE:
244249, Akoka-Oshodi Expressway, Lagos, Nigeria
Tel: +234 8 802 793 1947, 809 555 8580
Website: www.mojec.com

ABUJA OFFICE:
Plot 1395, (7478) Close Alexandra Crescent, Off Maitama
Annetta Koro Crescent, Zone A7, Wuse II, Abuja, FCT.
Tel: +234 8 809 555 8580, 805 700 8767
Email: admin@mojec.com, enquiries@mojec.com

A WORLD OF POSSIBILITIES....



RICHMONDGATE ESTATE

CERTIFICATE OF COMPLETION

This is to certify that;

ANTRUM ENGINEERING AND TECHNOLOGY CO. LTD
6B, Bendel close, Bishop Aboyade Cole Street, Victoria Island, Lagos.

Has completed Richmond Gate Estate's **Total Power Infrastructure Technical Due Diligence, Recommendations and Clusters Energy Metering Solution**; Comprising Onsite Standby Power Generation, Public Utility (Ekelec) Substation, Distribution and Metering.

Scope includes: Load Demand Evaluation and Forecast, Back-up Generation and Distribution Schematics Review and Upgrade Design, Current and Requisite Infrastructures (panels, cables, breakers, others) Capacity, Energy Consumption Evaluation and Forecast, Technical Losses & Theft Limitation, and Power Revenue (Energy Collections) Improvement.

Date of Completion: 16th of February 2018.



Authorized Signature



Authorized Signature

(Stamp / Seal)

AFRICA HEAD OFFICE:
244249, Akoka-Oshodi Expressway, Lagos, Nigeria
Tel: +234 8 802 793 1947, 809 555 8580
Website: www.mojec.com

ABUJA OFFICE:
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Elegushi Bus stop, behind meadow hall school, Iekki, Lagos
+234 01-632 3628
www.richmondgateestate.com | helpdesk@richmondgateestate.com



HAVEN HOMES
Your Dream Home

CERTIFICATE OF COMPLETION

This is to certify that;

CONTRACTOR: ANTRUM ENGINEERING AND TECHNOLOGY CO. LTD
6B, Bendel close, Bishop Aboyade Cole Street, Victoria Island, Lagos.

WORKS: STREET LIGHT AUTO-SWITCH PROJECT – 28 POINTS; Design Review, Construction, Supply, Installation and Commissioning.

LOCATED AT: Haven Homes Richmond Gate 2, Lekki.

SCOPE: Site preparation and plinth construction, supply of poles, fittings and accessories, fabrication of auto-switching lighting kiosk and installation, cabling, terminations, testing and commissioning.

Under this terms of the above mentioned Contract, it was certified that practical completion of works was achieved on the 26th of July 2019.

[Signature]

Authorized Signature
Quantity Manager/Assistant General Manager

26/07/19

Date

0809 522 1140, 0809 522 1170 www.thehavenhomes.com, info@thehavenhomes.com



SAPIO UTILITIES
RC1418651

CERTIFICATE OF COMPLETION

This is to certify that

ANTRUM ENGINEERING AND TECHNOLOGY CO. LTD
6B, Bendel close, Bishop Aboyade Cole Street, Victoria Island, Lagos.

Has Completed the Technical Advisory and Oversight Function for the Construction, Installation, Integration and Commissioning of Richmond Gate Estate-1 11kV/415V 1.5MVA Power Infrastructure Substation, Switching Panel Room Works and Load On-boarding; comprising Equipment Sizing, Schematic, Design and Layout Reviews, 11kV XLPE Underground Cabling, RMU, Transformer and Switchover Panels Installation, Earthing, Installations, Testing, Commissioning, 2.1MW Gas Generators Synchronization and Load Onboarding Management.

Scope
Service yard layout design; parametric load demand forecast; substation transformer, interlock changeover panel, capacity sizing; underground XLPE armored cabling route; and metering. Onboarding planning, procedures, implementation supervision and load management.

Date of Completion: 27th of June 2020.



Authorized Signature

R43076

AFRICA HEAD OFFICE:
244249, Akoka-Oshodi Expressway, Lagos, Nigeria
Tel: +234 8 802 793 1947, 809 555 8580
Website: www.mojec.com

ABUJA OFFICE:
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37A Awudu Elpekha street, Lagos
email: info@sapioutilities.com
phone: +234 7082 024 753
website: www.sapioutilities.com

SOME JOB COMPLETION CERTIFICATES



CERTIFICATE OF COMPLETION

This is to certify that;

CONTRACTOR: ANTRUM ENGINEERING AND TECHNOLOGY CO. LTD
6B, Bendel close, Bishop Aboyade Cole Street, Victoria Island, Lagos.

WORKS: 1MVA 33kV/415V Electric Power Substation - HT Circuit Construction, Transformer Installation and Commissioning, Engineering, Procurement, Construction, Installation and Commissioning Works.

LOCATED AT: Haven Homes, Richmond Gate Estate-2

Under this terms of the above mentioned Contract, it was certified that practical completion of works was achieved on the 13th of July 2019.



 Authorized Signature
 Quantity Manager/Assistant General Manager

13/07/19



 Date

0809 522 1140, 0809 522 1170 www.thehavenhomes.com, info@thehavenhomes.com



CERTIFICATE OF JOB COMPLETION

This is to certify that;

ANTRUM ENGINEERING AND TECHNOLOGY CO. LTD
6B, Bendel close, Bishop Aboyade Cole Street, Victoria Island, Lagos.

Has completed **Safe Court Estate-II 1-year Power Infrastructure Management:** Operation & Maintenance covering the sources; Public Utility Ekedc and Standby Generators to the end users' (residents') distribution panel.

Scope includes: Generators, transformer, skipper HT panels, LV panels, distribution panels & armoured cables, seamless sources switchover procedures, hourly data logging, monthly reports and escalation management.

Date of Completion: 30th of April 2020.



 Authorized Signature

(Apply Stamp / Seal above here)

PC43, Churchgate Street, Victoria Island, Lagos. 0809 156 0000 info@willcoonline.com www.willcoonline.com



CERTIFICATE OF COMPLETION

This is to certify that;

ANTRUM ENGINEERING AND TECHNOLOGY CO. LTD
6B, Bendel close, Bishop Aboyade Cole Street, Victoria Island, Lagos.

Has completed Richmond Gate Estate's 2.1MVA Installed Capacity Power Yard Upgrade, Engineering, Procurement, Construction, Installation and Commissioning Works with Updated Design Schematic and Layout for the Implementation of a Hybrid Power System Incorporating alternate Gas Fired Electric Power Supply.

Scope includes: 33kV /415V substation transformer capacity upgrade, new higher capacity CAT diesel generators installation and synchronization, panels – auto transfer switch ATS, synchronizing, & distribution board/panel installation, and sectional overhead and underground distribution upgrade.

Date of Completion: 30th of April 2019.



 Authorized Signature



 (Stamp / Seal)
 Authorized Signature

Elegushi Bus stop, behind meadow hall school, Iekki, Lagos
+234 01-632 3628
www.richmondgateestate.com | helpdesk@richmondgateestate.com



JOB COMPLETION CERTIFICATE

This is to certify that;

ANTRUM ENGINEERING AND TECHNOLOGY CO. LTD
6B, Bendel close, Bishop Aboyade Cole Street, Victoria Island, Lagos.

Has completed Enugu Electricity Distribution Company (EEDC) Credited Advance Payment for Metering Implementation (CAPMI) **Single Phase and 3-Phases DIN RAIL & BS SMART ELECTRONIC METERS** (Wall and Pole mounted) in Awka Business Unit. Total of One Hundred and Nineteen (119) meters installed.

Scope includes: Customers Survey (requirement) verification, Meters deployment to location, Installation with CIU pairing, Test & Commissioning, Meter Installation, AMI integration data upload and information capture on the CAPMI form.

Date of Completion: 17th of November 2017.



 Authorized Signature

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244/246, Apapa-Dabota Expressway, Lagos, Nigeria
Tel: +234 8 802 793 1947, 800 555 8580
Website: www.mojec.com

AMJIA OFFICE:
Plot 1335, (7478) Close Alexandra Crescent, Off Maitama
Annamo Kane Crescent, Zone AT Wuse II, Abuja, FCT
Tel: +234 8 808 555 8385, 805 730 8787
Email: admin@mojec.com, enquiries@mojec.com

A WORLD OF POSSIBILITIES....

SOME OF OUR PROJECT GALLERY

Haven Homes Richmond Gate Estate-1, Lekki, Lagos State.



2.2 MVA BACKUP POWER GENERATORS (2 X 800KVA + 1 X 600 KVA) INSTALLATION AND MAINTENANCE



CONSTRUCTION AND INSTALLATION OF 1600A & 2500A SYNC/ATS AND ATS/D.B PANELS

ROUTINE GENERATOR MAINTENANCE AND REPAIRS; ALTERNATOR REWIND, AVR REPLACEMENT, OTHERS.

Haven Homes Richmond Gate Estate - 2/3, Lekki, Lagos State.



33KV & 415V OVERHEAD LINES CONSTRUCTION, SUBSTATION AND TRANSFORMER INSTALLATIONS



500 KVGENERATOR AND CHANGEVER PANEL INSTALLATION AND COMMISSIONING

1600A DISTRIBUTION PANEL CONSTRUCTION AND INSTALLATION

STREET LIGHTING PROJECT WORKS

SOME OF OUR PROJECT GALLERY

EARL'S COURT, LEKKI, LAGOS STATE.



SCOPE: TECHNICAL DUE DILIGENCE AND ADVISORY ON INTEGRATION OF GAS FIRED POWER SUPPLY.

IJEBU ISIWO COMMUNITY, OGUN STATE.



SCOPE: SOLAR STREET LIGHT INSTALLATION

SAPIO UTILITIES, LEKKI, LAGOS STATE.



SCOPE: PROJECT MANAGEMENT FOR 11KV/415V SUBSTATION AND CONTROL/PANEL ROOM CONSTRUCTION, INSTALLATION, COMMISSIONING AND LOAD ONBOARDING ON SYNCHRONIZED GAS FIRED GENERATORS.

LIFECARE VENTURES, OTA, OGUN STATE.



SCOPE: TECHNICAL EVALUATION & ADVISORY, OPTIMIZATION, POWER INFRASTRUCTURE AND SYSTEM MANAGEMENT, OPERATION AND MAINTENANCE OF GAS GENERATORS.

RICHMOND GATE ESTATE 1, LEKKI, LAGOS.



SCOPE: FUEL TANK, PIPING AND FLOW METER INSTALLATION

ROWLAND COURT AND CALLARI HOMES, LEKKI, LAGOS STATE.



SCOPE: LVDP DISTRIBUTION PANEL AND PREPAID METERS INSTALLATION

RICHMOND GATE ESTATE 1, LEKKI, LAGOS



SCOPE: DAY TANK, FUEL LINE PIPE WORKS CONSTRUCTION WITH FLOW METER AND WATER SEPARATORS INSTALLATION WORKS.

some of our Clients and partners



LAGOS:

38, Oyewole Street, Ilupeju, Lagos.
6B, Bendel close, Victoria Island, Lagos.

ABUJA:

4, Frank Lane (near Eden Plaza),
Jikwoyi Phase 1 Extension, Abuja.



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www.antrumengineering.com

