

Company profile and capability statement

Orijtech Uganda Ltd is an Energy Service Company operating in Uganda. We meter commercial, industrial, institutional and government buildings, and use that measured record to develop solar projects and to evidence energy audits.

LEGAL ENTITY

Orijtech Uganda Ltd

TRADING AS

Orijtech Energy

TAX IDENTIFICATION NUMBER

1018967226

ISSUED

July 2026

REGISTERED ADDRESS

Mama Africa Close, Ntinda Kigowa Road
P.O. Box 103218, Kampala, Uganda

CONTACT

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THE COMPANY

One system, three offers

Measurement is the spine of the business. We meter the building first; that measured record is what makes a solar design honest and an energy audit evidence-based. A client can start at any of the three, and each one leans on the same instrumentation.

Orijtech Energy has operated in Uganda since 2021. The founder was previously an engineer at UETCL, Uganda's national grid operator — the origin of how the company works. A grid operator can see its whole network through SCADA; the businesses connected to it cannot see inside their own buildings. Everything below closes that gap.

1 Energy monitoring

Sub-metering by feeder, department, floor, tenant or machine, read live on one platform. Meter tiers are selected against the current rating of each circuit, and every three-phase meter takes three current sensors. The installation is planned around your operation, with brief isolations agreed with your engineering team.

Deliverables:

- Metering plan: every proposed point, what it measures and why
- Installed metering with as-installed records and device serial numbers
- Platform access for your staff, with administration handover and training
- Monthly energy report — consumption and cost against tariff bands and demand charges, separating facts from recommendations
- Power quality visibility: voltage, harmonics, power factor and phase imbalance
- Utility bill verification: metered kWh checked line by line against what was invoiced

2 Solar project development

We size and specify the system from measured consumption rather than from an estimate, and we manage the client relationship through delivery and handover. Sizing a system against a guessed load is the most common way capital is wasted on solar; the metered load profile is what prevents it.

Deliverables:

- Measured load profile and the demand pattern the system must serve
- System sizing and technical specification, with the assumptions stated
- Yield and offset projection against the measured baseline
- Delivery management, commissioning and handover documentation

3 Energy audits

Walk-through and instrumented audits, scoped per client rather than sold as a package. Coverage includes tariff and billing review, demand and time-of-use profiling, power quality, transformer and load management, and equipment-level efficiency. Where a client needs the position in writing at a point in time — for a lender, a buyer or a certification body — circuits are measured temporarily and reported rather than permanently metered.

Deliverables:

- Findings, stated separately from recommendations
- Quantified savings with the measurement behind each figure
- Ranked recommendations with payback
- An implementation plan that can be put out to tender

SECTORS SERVED

Hospitality · Manufacturing · Food and agro-processing · Government and public sector · Banking and financial · Healthcare and hospitals · Education · Retail and property

DELIVERED PROJECTS

Four projects on the engineering record

Each of these is documented in the engineering record prepared for professional registration, with client, period, scope and outcome. The clients named here have given permission to be named.

CLIENT	PERIOD	SCOPE
GP Global Kiira Grid-tie solar	Feb — Apr 2022	Approximately 9 kWp — twenty 450 W panels into an 8 kW grid-tie inverter, configured for zero export with grid-point current sensing.
Quality Chemical Industries Ltd Pharmaceutical manufacturing, Luzira	Sep 2022	Three three-phase meters, one per site transformer, three current sensors each, installed live around the production schedule. Proved the main transformer was not overloaded, cancelling a planned replacement, and evidenced a twelve-month billing variance that was then recovered.
Sheraton Kampala Hotel Hospitality	Apr 2023	Seven three-phase meters on major feeders: guest rooms, chiller, kitchen, two laundry lines and two antenna equipment rooms. Tariff-band analysis found laundry load running in peak hours; rescheduling it saved money with no capital spend.
Jesa Farm Dairy Ltd Food processing, Busunju	May 2023 — Feb 2026	Nineteen meters factory-wide across New and Old Plant transformers and major loads. Exposed wastage and showed a proposed large solar investment was not justified by the measured load.

A further deployment at Kampala Capital City Authority's USAFI Market (November 2023) covered the main incomers and key distribution points, including power-quality capture, and identified voltage instability, phase imbalance and unregistered load.

PUBLISHED FIGURES

Scale of operation

40+

sites monitored since 2021

12–25%

energy cost reduction across monitored sites

50 kW — 2 MW

peak demand range of facilities served

8

sectors served

UGX 516M+

saved or avoided for clients

5+

years operating in Uganda

Basis of the savings figure: capital avoided plus first-year operating savings, summed across three documented deployments. Recurring savings counted once.

FOR PROCUREMENT

Registered details

Legal entity	Orijtech Uganda Ltd
Trading name	Orijtech Energy
Tax identification number	1018967226
Registered address	Mama Africa Close, Ntinda Kigowa Road, P.O. Box 103218, Kampala, Uganda
Email	info@orijtechenergy.com
Telephone	+256 700 114 608
Website	orijtechenergy.com
Office hours	Monday – Friday, 8:00 am – 5:00 pm EAT

Statutory and procurement documents

Tenders ask for different certificates and they ask for them in different forms. Name the ones your process requires and we will confirm in writing what we hold and how quickly we can return it, rather than printing a list here that may not match what your process needs.

Request them at orijtechenergy.com/contact, selecting "Tender or procurement documents", or by email. We reply within one business day. Supplier details and the case-study one-pagers are published at orijtechenergy.com/contact/procurement with no form in front of them.

References

Client referees are provided on request and with the client's consent, matched to the sector and scale of the work being procured. Referee contact details are not published.

How an engagement starts

- 1. Site assessment.** An engineer walks the facility and identifies the points worth measuring. It commits you to nothing.
 - 2. Scope and metering plan.** Every proposed metering point, what it measures and what it should reveal — in the form a technical evaluation committee can assess.
 - 3. Quotation against that specification.** VAT at 18%, in the format your procurement process requires.

A specimen monthly energy report — the standard of the reporting output, client removed and figures illustrative — can be downloaded from orijtechenergy.com without registration.