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DENNIM SMART SOLUTIONS
International Ltd · Kenya

COMPANY PROFILE

Clean energy. Smart engineering.

Solar, power back-up, electrical, security & smart-technology systems for homes, businesses and institutions across Kenya.

Est. 2018 **Web** www.dennimsmartsolutions.com **Coverage** 20 counties · free site survey

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WHO WE ARE

About Dennim Smart Solutions

Dennim Smart Solutions International Ltd is a Kenyan multi-disciplinary engineering and energy solutions company. We design, supply, install and maintain solar power, back-up, electrical, security, automation, audio-visual and water-heating systems for homes, businesses and institutions across the country.

From a free on-site survey through to commissioning and after-sales support, we deliver clean, reliable, warranty-backed systems that are right-sized to each client's needs and budget. Our work spans residential homes, commercial premises and institutions — from off-grid and hybrid solar and battery storage to solar water heating, energy audits and building electrical installations.

2018	200+	20	EPRA
Founded	Installations completed	Counties served	Certified

What we deliver

Design → supply → installation → commissioning → maintenance, as one accountable partner.

Where we work

Across Kenya — recent installations in Nairobi, Kajiado, Machakos, Kericho and Kisii, with a free site survey anywhere.

OUR DIRECTION

Vision, Mission & Values

VISION

To be East Africa's most trusted partner for clean, reliable and smart energy and engineering solutions.

MISSION

To empower homes, businesses and institutions with dependable, cost-saving energy, electrical and smart-technology systems — designed, installed and maintained to the highest professional standards.

CORE VALUES

Reliability · Quality workmanship · Integrity · Customer-first service · Safety & compliance

WHAT WE DO

Our Services

Solar & Renewable Energy
Grid-tie, hybrid, off-grid and mini-grid solar with battery storage — design, supply & install.

Power Back-up Systems
Battery storage and standby generators that keep your power on through outages.

Hot Water Systems
Solar water heaters and heat-pump systems for homes, hotels and institutions.

Electrical Engineering
Certified installation, LV boards and industrial automation for homes, businesses and plants.

Energy & Power Audits
Metering, power logging and load analysis to cut cost and right-size solar systems.

Security Systems
CCTV, electric fencing, alarms and access control that keep property safe.

IoT & Automation
Smart automation and connected systems for homes, industry and energy management.

Audio Visual Systems
Speakers, screens, conferencing and auditorium systems, professionally installed.

THE DENNIM DIFFERENCE

Why Choose Us

- ✓ Registered & trained personnel
- ✓ End-to-end: design, supply, install & maintain
- ✓ Warranty-backed workmanship
- ✓ Free site survey, nationwide
- ✓ Tier-1 equipment & lithium storage
- ✓ Responsive after-sales support

TECHNOLOGY & BRANDS WE WORK WITH

Solis | Deye / SRNE | Victron | JA Solar | Felicity Solar | Lithium Valley | XP BMS | Chauvin Arnoux | DSS Energy

TRACK RECORD

Selected Projects

A sample of recent installations delivered across Kenya — residential, commercial and institutional.



RESIDENTIAL SOLAR

Home Hybrid Solar

Syokimau · Katani, Machakos

Design, supply & installation of a solar system to end power blackouts and reduce grid dependence.

- 2.4 kWp panels
- 5 kW hybrid inverter
- 5 kWh battery
- Roof-mount



SOLAR + WATER HEATING

Home Solar & Hot Water

Kangemi, Nairobi

Reliable, sustainable solar to cut blackouts and grid dependence, plus a dependable hot-water supply.

- 6 kW hybrid inverter
- 2.4 kWp panels
- 5 kWh battery
- 200 L solar heater



COMMERCIAL WATER HEATING

Swahiba Networks Connection Centre

Kibra, Nairobi

Efficient water heating to serve 70 people, replacing traditional instant electric heaters.

- 6 × 300 L solar heaters
- 1,800 L/day hot water

↓ ~65% lower electricity bill



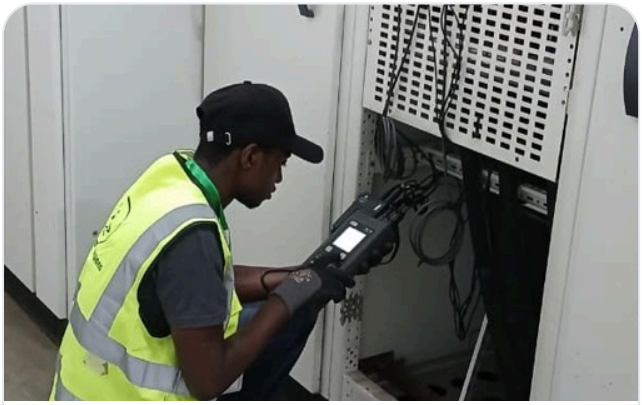
OFF-GRID SOLAR

Off-grid Residential System

Rongai, Kajiado

Reliable, sustainable off-grid solar solution for a residential unit — design, supply & install.

- 6 kW hybrid inverter
- 3.6 kWp panels
- 10 kWh battery



ENERGY & POWER AUDIT

Roslyn Riviera Mall

Nairobi

Power logging at the main incomer to capture whole-mall consumption — the baseline for a solar solution to cut electrical bills.

- Main-incomer metering
- PEL 103 power logger



OFF-GRID SOLAR

Whole-home Off-grid System

Fort Tenan, Kericho

Reliable, sustainable off-grid solar to power the entire house.

- 5 kW hybrid inverter
- 3.6 kWp array
- 15 kWh battery



OFF-GRID SOLAR

Whole-premise Off-grid System

Kisii

Reliable, sustainable off-grid solar to run the entire premise — design, supply & install.

- 5 kW hybrid inverter
- 4.9 kWp array
- 10 kWh battery



RESORT WATER HEATING

Resort Hot-water System

Kisii

Reliable, efficient hot water for a resort, combining solar collectors with a heat pump.

- 2 × 300 L solar heaters
- 1 × 200 L heat pump

PEOPLE & CREDENTIALS

Our Team & Certification

A lean, hands-on team

Dennim is run by a focused team of six — a **Director**, an **Operations Manager** and **four field technicians**. Enough depth to deliver quality on every job, and small enough to stay accountable and responsive from site survey to switch-on.

EPRA certified

Dennim Smart Solutions is licensed by the Energy & Petroleum Regulatory Authority (EPRA). Certification and company-registration documents are available to prospective clients **on request** — we don't publish them online, as a safeguard against credential forgery.

RESULTS

Outcomes We've Delivered

A connection centre in **Kibra** cut its electricity bill by **~65%** after we replaced instant electric heaters with 6×300 L solar water heaters — 1,800 L of hot water a day for 70 people.

A **Kisii** premise now runs **entirely off-grid** on a 4.9 kWp solar array backed by 10 kWh of lithium storage — no grid, no fuel.

A home in **Syokimau** ended recurring blackouts and cut grid dependence with a compact 2.4 kWp hybrid system and 5 kWh battery.

A **Nairobi** mall's whole-building demand was captured through main-incomer power logging — the evidence base for a solar design to cut its electrical bills.

Outcomes are drawn from completed installations. Named client testimonials will be added as they are gathered through Dennim's new client portal.

GET IN TOUCH

Let's power your project

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WEBSITE
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COVERAGE
Nationwide · free site survey

AT A GLANCE
Established 2018 · EPRA certified · 200+ installations across 20 counties

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