KELL
Kalloor Electronics and Lighting Pvt Ltd

INDIA · AFRICA | ISO CERTIFIED

YOUR TRUSTED SOLAR PARTNER · INDIA & AFRICA

Solar you can rely on.

Designed by our engineers, installed by our own teams and backed by a 100+ strong company — for homes, businesses and power projects.



100+	2009	48 hrs	Africa
Employees	Trusted in Govt. projects	Service response	Solar projects in Chad

ON-GRID

3 kW & above

Grid-connected with net metering. Your roof powers your building; extra units go to the grid and cut your bill.

Panels → Inverter → Load ↔ Grid

- Lowest cost per kW
- Quality branded panels and inverters
- Single phase 3–5 kW · Three phase 5 kW & above
- Best where grid supply is reliable

HYBRID

3 kW & above

Solar with lithium battery storage. Saves on your bill by day and keeps power on during cuts.

Panels → Hybrid inverter ↔ Battery

- Backup during power cuts
- Lithium batteries – KELL or Deye
- ACDB with automatic changeover
- Single phase 3–8 kW · Three phase 8 kW & above

ONLY TRUSTED BRANDS

ON-GRID INVERTERS
Deye · INVT · Feston · Polycab · SolarEdge

HYBRID INVERTERS
Deye

SOLAR PANELS
Rayzon · RenewSys · Vikram Solar · INA

LITHIUM BATTERIES
KELL · Deye

Book a site survey today

+91 70340 11126 info@kell.co.in www.kell.co.in

KELL SOLAR

Engineering · Supply · Installation · Commissioning

WHY CUSTOMERS TRUST KELL

100+ employees
A full manufacturing company and factory behind every system

Dedicated engineers
Every system sized and designed by our engineering team

Trusted by Government
Government lighting projects across Kerala since 2009

50+ member field team
Our own dedicated installation and service team, plus civil team

48-hour service
Service within 48 hours – small issues attended within 24 hours

ISO certified
Own R&D division and in-house testing facility

HOME MARKET & INTERNATIONAL

Our solar project experience

From 12 kW to 200 kW hybrid solar with battery storage in Kerala, to large solar and storage projects in Chad.

KERALA, INDIA – HYBRID SOLAR WITH BATTERY STORAGE

200 kW
+ 500 kWh battery
BOSS Naturals

184 kW
+ 320 kWh battery
Dewton LED

84 kW
+ 116 kWh battery
Inika Resort

25 kW
+ 50 kWh battery
Kalloor Electronics

12 kW
+ 20 kWh battery
Residence, Pala

AFRICA – CHAD (KELL TCHAD SARL)

30 MW
Solar + 15 MWh storage, N'Djamena
With Chad's Ministry of Water & Energy

500 kW
Solar + battery storage plant
468 kWp PV · 1.1 MWh lithium storage

360 kW
Solar + battery storage plant
357 kWp PV · 737 kWh lithium storage

TURNKEY – FROM SURVEY TO SWITCH-ON

1. **Site survey** – Roof, shade and load study
2. **Engineering** – Sizing, strings and protection design
3. **Supply** – Branded panels, inverters and DBs
4. **Installation** – Civil, structure, wiring, earthing
5. **Commissioning** – Testing and handover

WHAT'S INCLUDED

- ✓ Solar panels and inverter
- ✓ GI module mounting structure
- ✓ DCDB and ACDB with surge protection
- ✓ Solar DC cable, AC cable, MC4 connectors
- ✓ Earthing and lightning arrester
- ✓ Net meter and generation meter
- ✓ Installation, testing and commissioning
- ✓ **Hybrid:** lithium battery + changeover ACDB

Talk to our solar engineers

Kalloor Electronics and Lighting Pvt Ltd
Murikallum Puram, Mundakkayam P.O., Kottayam, Kerala, India
+91 97476 06181 **info@kell.co.in** **www.kell.co.in**

SCAN TO VISIT

Brands and specifications subject to availability. Warranty as per manufacturer terms.