ADITYA® ENERGY

We Believe in **QUALITY** and **SERVICING**

ISO 9001:2015 CERTIFIED

CERTIFIED POWER EQUIPMENT MFR.



CORPORATE PROFILE

RELIABLE, CUSTOM-ENGINEERED TRANSFORMERS

Delivering Power Solutions for Maximum Uptime.

Precision-engineered, NABL-tested power equipment for clients across India and the globe. From 25 kVA to 25 MVA, built on thirty years of industrial expertise.

BUILT ON INTEGRITY

Founded in 2017 by Mr. Mahesh Patel, Mr. Mahesh Dhameliya, Mr. Bhagirathsinh Sarvaiya and Mr. Bhavin Borda, Aditya Energy combines dedicated manufacturing capabilities with decades of transformer industry experience within its leadership.

From initial engineering using 3D design, through precision manufacturing with premium materials, to final site commissioning, we ensure reliability at every step.



30+
YEARS OF TRANSFORMER INDUSTRY EXPERIENCE.

1000+
MVA ANNUAL CAPACITY

34%
EXPORT RATE

OUR JOURNEY

MILESTONES THAT SHAPED ADITYA ENERGY

2017
FOUNDATION
Founded in Bhavnagar, beginning the manufacturing of Servo Stabilizers, APFC Panels, and LT Panels.

2020
ENTERING TRANSFORMERS
Relocated to Vadodara and commenced manufacturing of Distribution and Power Transformers.

2021
FIRST EXPORT
First Distribution Transformer exported to Uganda, marking the beginning of international business.

2022
NEW CAPABILITIES
First Compact Substation dispatched and a 15 MVA, 66/11 kV transformer supplied.

2023
SCALING UP
GETCO approval for 5 MVA Power Transformers, 16+ renewable-energy transformer supplies, and commencement of merchant exports.

2024
FURNACE MILESTONE
First 13 MVA, 5-winding water-cooled Furnace Transformer developed and manufactured.

2025
EXPANDING APPLICATIONS
Expanded into EV and remote-mining applications while exporting hermetically sealed CSS for dual-HV operations.

2026
ADVANCING CAPABILITY
Developed an 18 MVA Inverter Duty Transformer, completing impulse, temperature-rise and short-circuit testing.

AND THE NEXT MILESTONE IS ALREADY UNDERWAY.

IN-HOUSE DESIGN

Full in-house design capability including electrical & mechanical 3D design for efficient, robust transformer engineering from first principles, ensuring custom solutions for complex loads.

NABL TESTING

Units undergo rigorous testing at NABL-accredited labs including CPRI (Bhopal), ERDA, and ERTO. Capabilities include Heat Run, Tan Delta, SFRA, and Short Circuit tests.

GLOBAL EXPORT

Active operations and robust supply chains reaching Uganda, Congo, Tanzania, and beyond. Supported by our associated company — Steema Transformers, Kampala.

OUR PHILOSOPHY

"We Believe in QUALITY and SERVICE."

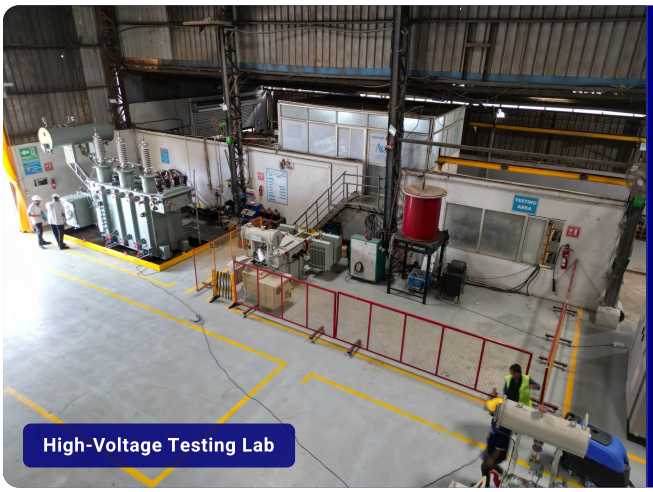
— Core Principle, Aditya Energy

INFRASTRUCTURE & QUALITY

PREMIUM MATERIALS

Only certified raw materials are utilized. Every incoming material is inspected 100%. In-process checks occur at every manufacturing stage to guarantee baseline performance and maximum lifetime uptime.

COMPONENT	APPROVED VENDORS / SOURCES
Copper	Sterlite, Hindustan Copper, RR Cable, etc.
CRGO Steel	Nippon Steel, Thyssenkrupp, AK Steel, etc.
Insulation	Raman (ABB) Boards, Tomoegawa Paper, etc.
Transformer Oil	Apar, Savita, Tashkent, Midel (Ester), etc.
Tap Changers	CTR India, Paragon, Mac Power, Easun MR, etc.



High-Voltage Testing Lab

TESTING CAPABILITIES

Comprehensive in-house and third-party NABL testing regimens ensuring maximum operational reliability.

- **Heat Run Test:** In-house capacity up to 66 kV
- **Short Circuit Test:** CPRI (Bhopal) & ERDA Certified
- **Tan Delta Test:** Mandatory dielectric loss analysis
- **SFRA Analysis:** Structural integrity verification

CPRI & ERDA CERTIFIED | IN-HOUSE TESTED

OUR APPROVALS AND CERTIFICATIONS

GETCO

APPROVED
Gujarat Energy Transmission Corporation Limited

GEB

APPROVED
Gujarat Electricity Board (All Discoms Approved)

GWSSB

APPROVED
Gujarat Water Supply and Sewerage Board

GSECL

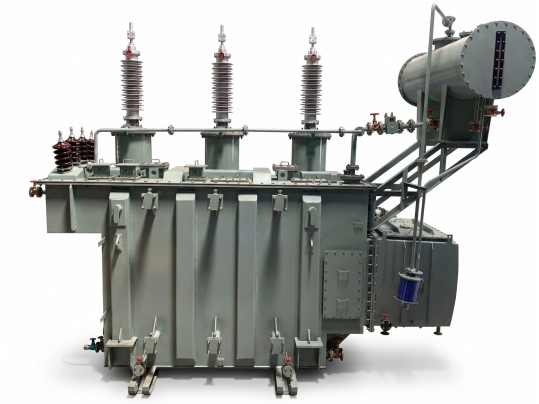
APPROVED
Gujarat State Electricity Corporation Limited

OUR CERTIFICATIONS

Aditya Energy complies with stringent national and international standards, ensuring safety, reliability, and quality.

ISO 9001:2015 | NABL Accredited Testing | BIS (IS 1180) | BEE Star Rated | CPRI & ERDA Certified

WHAT WE MANUFACTURE



POWER TRANSFORMERS

Oil-filled units up to 25 MVA. Supplied for GETCO, heavy industries, and projects. Type tested at NABL labs up to 66 kV class.

✓ **Best for utility substations & heavy industries**

✓ **Short Circuit Tested**

UP TO 25 MVA / UP TO 66 KV

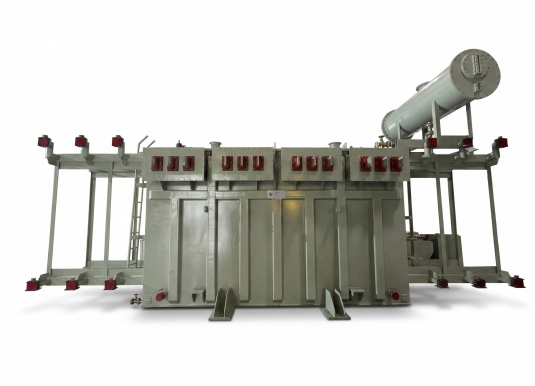
INVERTER DUTY

Purpose built for solar power plants. Multi winding designs with galvanic isolation to handle inverter harmonics.

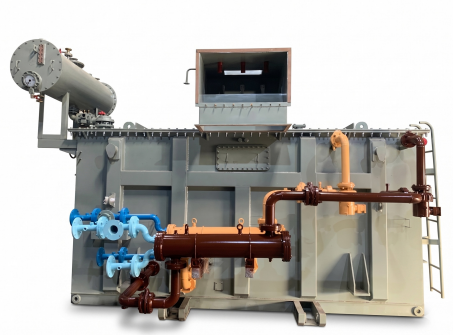
✓ **Best for renewable solar farms**

✓ **Short Circuit Tested**

UP TO 18 MVA / UP TO 33 KV



WHAT WE MANUFACTURE



FURNACE DUTY

Designed for arc and induction furnace applications with heavy cyclic loading and extreme short-circuit forces.

✓ Built to withstand extreme short-circuit forces

HEAVY DUTY / ARC



DISTRIBUTION UNITS

Standard and hermetically sealed units from 25 kVA to 5000 kVA. Approved by all Gujarat Discoms, BEE and BIS certified.

✓ Best for commercial & industrial grids

IS 1180 / BIS

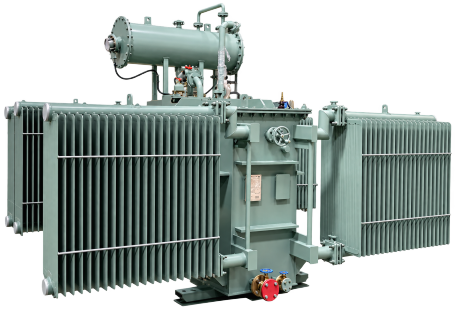


COMPACT SUBSTATIONS

Plug and play CSS units. Ideal for industrial sites, renewable farms, and urban distribution networks.

✓ Fast installation & space-saving

IEC 62271-202



EMERGING TECH & EV

Specialized units for EV charging infrastructure, rectifier applications, and servo voltage stabilizers.

✓ Future-ready for next-gen infrastructure

FUTURE-READY

INSIDE OUR FACILITY

MANUFACTURING FOOTPRINT

State-of-the-art manufacturing facility in Gujarat, India, plus an associated company in Uganda. Combined annual rolling capacity of 1000+ MVA.



VADODARA PLANT: TRANSFORMERS

Aditya Energy

Por-Ramangamdi Road, Por GIDC, Vadodara, Gujarat, India



UGANDA ASSOCIATED COMPANY

Steema Transformers & Electricals (U) Ltd

Kampala, Uganda



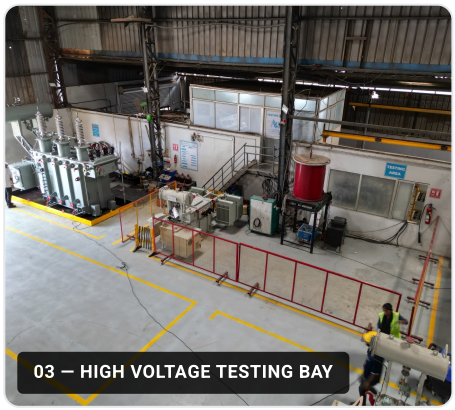
MAIN MANUFACTURING FACILITY — VADODARA, GUJARAT



01 — HEAVY ASSEMBLY & CORE STACKING



02 — PRECISION WINDING & INSULATION



03 — HIGH VOLTAGE TESTING BAY

PROVEN FIELD EXPERIENCE

SELECTED PROJECT HIGHLIGHTS

TRANSMISSION
GETCO
66 / 11 kV

5 MVA / Unit
17+ UNITS
66/11 kV Power Transformers

RENEWABLE
Waaree Energies
11 / 0.433 kV

3,150 KVA / Unit
13+ UNITS
Transformers for Solar Plants

INDUSTRIAL
Briskon Multimetal
66 / 11.55 kV

15 MVA + 13 MVA + 5 MVA / Unit
POWER TRANSFORMERS (OLTC)
Severe-Duty Steel Plant Application

EXPORT
Yogi Steel Uganda
33 kV / 4×630 V

10 MVA / Unit
2+ UNITS
Multi-Winding Inverter-Duty Export

NOTABLE DOMESTIC PROJECTS

CLIENT	RATING	VOLTAGE	TYPE	SECTOR
Waaree Energies Ltd	13 × 3150 KVA	11 / 0.433 kV	Distribution	Solar Cell MFG.
Briskon Multimetal LLP	15 MVA	66 / 11.55 kV	Power (OLTC)	Steel
Briskon Multimetal LLP	13 MVA + 5 MVA	11 / 1000 kV	Furnace Duty	Steel
GETCO	17+ × 5 MVA	66 / 11 kV	Power	Transmission
GNAL (GACL-NALCO)	2000 KVA	33 / 0.433 kV	Distribution	Chemical
Charge Zone LTD	400 KVA - 1600 KVA	11 / 0.433 kV	Distribution	EV Charging
Charge Zone LTD	1000 KVA	22 / 0.433 kV	CSS	EV Charging
ExcelSource	2 × 5.2 MVA	11 / 0.800 kV	Inverter Duty	Solar

NOTABLE EXPORT PROJECTS

CLIENT	COUNTRY	RATING	VOLTAGE	TYPE	SECTOR
ExcelSource	Congo (Africa)	200–5200 KVA	33 kV	Distribution	Mining/Solar
Kakira Sugar Ltd	Uganda (Africa)	6.5 MVA	33 kV / 2×400 V	Inverter Duty	Sugar MFG.
Yogi Steel Uganda Ltd	Uganda (Africa)	2 × 10 MVA	33 kV / 4×630 V	Inverter Duty	Steel
ExcelSource	Congo (Africa)	160 KVA - 2.5 MVA	6.6/11/20 kV	CSS	Mining/Solar/Dual HV

...and many more!

— TRUSTED BY THE BEST

OUR PROUD CUSTOMERS

Excelsource International Private Limited
CG Power and Industrial Solutions Ltd.
Briskon TMT
CHARGE ZONE
WAAREE
OM POWER TRANSMISSION
Prozeal GREEN ENERGY
KINTECH
SIEMENS
torrent POWER
TOSHIBA
GETCO
GSECL
MGVCL
JINDAL STEEL & POWER
onix
Prabhat Group of Companies
JYONA POWER LIMITED
RAJESH POWER SERVICES LTD.
AJEC INDIA
MATGROW RENEWABLES
mi solar
KP GROUP

... and counting!

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SCAN TO SAVE

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(Click Here)

WWW.ADITYAENERGY.CO.IN | ISO 9001:2015

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SOCIAL MEDIA
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