



THE ENERTRANS

ELECTRICAL ENGINEERS & CONTRACTORS

 Company Profile 2026

Energizing India's Industries, Buildings, Infrastructures, ...

Core Competencies

-  Substations (up to 33kV)
-  Industrial & Building Electrification
-  Solar Power Systems
-  Infrastructures Electrification

Delivering turnkey electrical solutions for
EPC & Tender-based projects



OFFICE

Vadodara, Gujarat, India



WEBSITE

www.the-enertrans.com

— WHO WE ARE

About The Enertrans Since 1995

Based in Vadodara, Gujarat, we are a premier electrical contracting firm delivering end-to-end turnkey solutions for industrial, corporate, healthcare, government, airport, banking, and multinational organizations. Through advanced engineering and precise execution, we transform complex technical requirements into reliable operational performance.



Our Vision



To enable safe, efficient, and sustainable electrification for businesses and communities, setting the benchmark for reliability in the power sector.



Our Mission



To deliver quality, on-time, and standards-compliant electrical works through expert engineering, disciplined execution, and transparent communication.

WHAT DEFINES US



Turnkey Delivery



Safety First



Engineering Precision



Long-term Partnerships

30+

Years of Management Experience in
Power Distribution

Comprehensive Services

End-to-end electrical engineering solutions tailored for industrial excellence.



HT Work (33kV)

- Supply, Erection, Testing & Commissioning of 33kV substations
- Four-pole/double structure RMU/VCB panels installation
- HT cabling, jointing, terminations, and earthing systems
- Civil work and yard fencing execution



Transformer Work

- Supply, Erection, Testing & Commissioning of Transformers
- Associated civil foundations and oil soak pits
- Complete neutral and body earthing systems
- **Track Record:** Completed 3000 × 2 KVA installations



DG Set Work

- SITC of DG sets with acoustic enclosures & stacks
- AMF and DG synchronization panel integration
- Exhaust piping, cabling, and statutory liaison
- **Track Record:** 2×2250 KVA + 1×1250 KVA completed



Cable Laying Work

- HT/LT cable supply, laying, testing (all sizes)
- Underground trenching and direct burial methods
- Overhead cable tray routing and structural support
- Road crossings, wall mounting, and termination works



Cable Tray Works

- Supply, fabrication, and erection of cable trays
- Ladder and perforated types (HDGI & FRP materials)
- Installation on pipe racks, structural supports & true ceilings
- Double-height pre-fabricated platform execution



Earthing Works

- Complete HDGI / Copper earthing system design & supply
- Strip laying, pipe earthing, and plate earthing installation
- Earth pit chambers with covers and testing links
- Grid resistance measurement and compliance testing



Lightning Protection

- SITC of Lightning Protection Systems (LPS)
- Solutions for pre-fabricated and civil structures
- Protection for industrial plants and commercial buildings
- ESE terminals and down conductor installation



Solar Power Systems

- Turnkey EPC for rooftop and ground-mounted PV plants
- Grid-tied system design with net metering coordination
- Solar power evacuation and electrical interconnection
- Operation & Maintenance (O&M) services



Automation & BMS

- Building Management Systems (BMS) design & implementation
- PLC automation and SCADA monitoring integration
- Energy management and smart metering solutions
- HVAC control and instrumentation cabling works



OUR WORKFLOW

How We Deliver

A structured, end-to-end execution model ensuring quality and timeliness at every stage.



Design

Engineering the foundation

- Site surveys & feasibility
- Load flow studies & SLDs
- Detailed BOM & BOQ
- Shop drawings approval



Supply

Procuring quality components

- Vendor management (Approved makes)
- Material procurement planning
- Factory Acceptance Tests (FAT)
- Logistics & site delivery



Installation

Execution with precision

- Method Statements & QA/QC
- High side Electrification
- Low side Electrification
- LPS & Earth grade systems
- Safety Measures



Commissioning

Powering up safely

- Pre-commissioning tests
- Relay setting & calibration
- Functional load trials
- Handover & As-built docs



Sectors Served & Key Projects



INDUSTRIAL PROJECTS

Engineering, Pharma & Manufacturing

11 PROJECTS

PHARMACEUTICALS

- TEVA Pharma MNC
- SunPharma Key Client
- GreenField Derivatives
- Aims Oxygen

OIL & ENERGY

- Schlumberger Asia Global
- IOT Anwasha
- PCBL (Phillips Carbon)

ENGINEERING & MFG

- RPG Raychem, Halol Heavy Ind.
- Aerzen Machines Ltd.
- GEA Process Engineering
- Bray Controls

Delivering comprehensive HT/LT electrification & automation solutions across 11 major industrial sites.



CENTRAL GOVT

Defense & PSU Infrastructure

10 PROJECTS

DEFENSE & SPACE

- ISRO, Ahmedabad Space
- Military Eng. Services (MES)
- Arm & Marksmanship Unit
- Defence Campus Lighting

PUBLIC SECTOR UNITS

- Airports Authority T1 & T2
- IOCL Refinery/Pipe
- GAIL (India) Limited
- MP Housing Board



CORPORATE

MNC & Infrastructure

10 PROJECTS

MNC & RETAIL

- Reliance Ind. Ph-I & II
- Reliance Fresh Retail
- Paul Mason Cons. UK

INFRASTRUCTURE

- Welspun Corporate
- ACORN / Naroda Ind.



HEALTHCARE

Hospitals & Critical Systems

10 PROJECTS

MAJOR HOSPITALS

- Sterling Hospital Main/CCU
- Shankara Eye Hospital
- Bhailal Amin / Pranayam
- Trauma Center / ICU Power
- Medical Gas Plant Elect.
- Emergency DG Backup



COMMERCIAL

Automotive, Retail & BFSI

10 PROJECTS

AUTOMOTIVE & RETAIL

- Amar / DownTown Motors
- Narmada Car / Tam House
- MukT / Gems & Jewellery

COMPLEX & BFSI

- Syndicate Bank BFSI
- Pearl Gateway Tower

Why Choose The Enertrans

Delivering excellence through reliability, safety, and engineering precision.



Turnkey Delivery

Single-point accountability from concept to commissioning. We handle engineering, procurement, and construction seamlessly.



Safety First

Rigorous HSE practices with full statutory adherence to CEA, IE Rules, and IS/IEC standards ensuring zero-accident sites.



Engineering-Led

Robust design capabilities, vetted BOMs, and technical risk management ensure optimized and reliable electrical infrastructure.



On-Time Delivery

Detailed project planning, real-time progress tracking, and proactive stakeholder coordination to meet strict deadlines.



Verifiable Quality

Comprehensive test reports, material traceability, as-built documentation, and O&M manuals for every project.



Strong Supply Chain

Established relationships with approved top-tier makes and vendors ensuring genuine quality and timely material availability.



Transparency

Clear reporting structures, honest progress updates, and documented change control processes for complete client visibility.



Lifecycle Support

Beyond installation support with O&M services, AMC options, and rapid response troubleshooting for long-term reliability.

Quality Standards & Compliance

Adhering to rigorous safety protocols and international engineering standards.



STANDARD

Quality Assurance

- Strict adherence to IS / IEC standards and CEA regulations for all electrical installations.
- Comprehensive Quality Assurance Plan (QAP) customized for each project.
- Documented Inspection Test Plans (ITP) and Material Inspection Reports (MIR).
- Full traceability of materials with manufacturer test certificates.
- Maintain "As-Built" drawings for future reference.



PROTOCOL

Testing & Commissioning

- Insulation Resistance (IR) & Polarization Index (PI) testing.
- High Voltage (Hi-Pot) / VLF testing for cables.
- Calibrated test instruments & equipment.
- Contact resistance measurement for breakers and busbars.
- Factory Acceptance Tests (FAT) and Site Acceptance Tests (SAT) documentation.



SAFETY

HSE Framework

- Zero-tolerance policy for safety violations.
- Mandatory Personal Protective Equipment (PPE) compliance.
- Permit to Work (PTW) system for high-risk activities.
- Lockout-Tagout (LOTO) procedures for energy isolation.
- Regular toolbox talks and site safety audits.

KEY INFORMATION

Company Bio & Registrations

Official credentials, statutory compliances, and key organizational details.



COMPANY OWNERS / PARTNERS

Samir B. Shah & Samir R. Shah

Leadership driving engineering excellence and strategic growth.



Banking Partners



Kotak Mahindra Bank



HDFC Bank



Statutory Compliance



PROVIDENT FUND NO.
GJ/BC/21562



GOODS & SERVICES TAX

24AACFN2578E1ZG

✓ Active Registration



ELECTRICAL LICENSE

G/B/C 2923

Govt. of Gujarat Approved



MSME STATUS

Active Enterprise

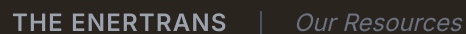
Udyam Registered



CONTRACTOR CLASS

Class C

Gujarat Govt. Registration



Contact Us



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