

Vertex Energy

**Powering Progress. Delivering
Everyday Value.**

About Vertex Energy



Energy Solutions

Conventional and renewable power generation with sustainable practices



Innovation Driven

Technology-enabled distribution and operational excellence

Vertex Energy is a specialized engineering and infrastructure company focused on **LSTK Power Projects, OHPL/OHTL Transmission Systems, and Electrical Fittings & Equipment Supply**. The company delivers turnkey power infrastructure solutions for utilities, government bodies, industrial clients, and EPC contractors, ensuring reliability, safety, and long-term performance.

Vertex Energy combines technical expertise, project management excellence, and strong supply-chain capabilities to execute complex power and electrical infrastructure projects across regions.

Our Vision

Trusted Leadership

Become a recognized leader in power transmission and infrastructure development across national and international markets.

Global Standards

Deliver world-class solutions that meet international quality and quality and safety benchmarks.

Market Expansion

Establish presence in key markets through innovative engineering and engineering and reliable execution.



Our Mission



01

Precision Engineering

Deliver world-class LSTK and transmission projects with precision and efficiency.

03

Sustainable Development

Promote safe, sustainable, and technology-driven driven power infrastructure development.

02

Quality Assurance

Ensure high-quality electrical equipment supply supply with global standards compliance.

04

Partnership Building

Build long-term partnerships with utilities, industries, and government agencies.

Energy Division



Vertex Energy operates across conventional and renewable energy domains with a strong push toward green transformation.

1

Renewable Energy Solutions

- Solar Power Plants (Utility-scale & scale & Rooftop)
- Hybrid Energy Systems
- Energy Storage Solutions

2

Industrial Energy Supply

- Bulk Energy Trading
- Captive Power Solutions
- Smart Energy Management Systems

3

Emerging Energy Technologies

- Biofuels & Sustainable Fuels
- EV Charging Infrastructure
- Carbon Reduction & Energy Efficiency Projects

LSTK (Lump Sum Turnkey) Projects



Vertex Energy undertakes **complete LSTK (Lump Sum Turnkey) projects** in the power and electrical infrastructure sector, delivering comprehensive solutions from concept to commissioning.



Design & Engineering

Comprehensive planning and technical design for optimal system performance.



Civil & Structural Works

Foundation and structural construction for substations and transmission systems.



Testing & Quality Assurance

Rigorous testing protocols to ensure safety and performance standards.



Procurement & Supply

Strategic sourcing and supply chain management for all project components.



Installation & Commissioning

Expert installation and system commissioning for reliable operation.



Operation & Maintenance Support

Ongoing support and maintenance services for long-term reliability.



OHPL / OHTL Transmission Projects



Vertex Energy specializes in **Overhead Power Lines (OHPL) / Overhead Transmission Lines (OHTL)** for medium and high voltage networks, delivering reliable power transmission infrastructure.



Route Survey & Profiling

Comprehensive route analysis and terrain assessment.



Tower Design & Foundation

Structural engineering for towers and foundations.



Tower Erection

Precise installation of transmission towers.



Conductor Stringing

Installation of power conductors and cables.



Testing & Energization

Final testing and system energization.

Insulator & Hardware Installation

Complete installation of insulators, hardware, and accessories for reliable power transmission.


Comprehensive Testing


Testing and energization procedures to ensure safe and efficient power delivery.


Electrical Fittings & Equipment Supply

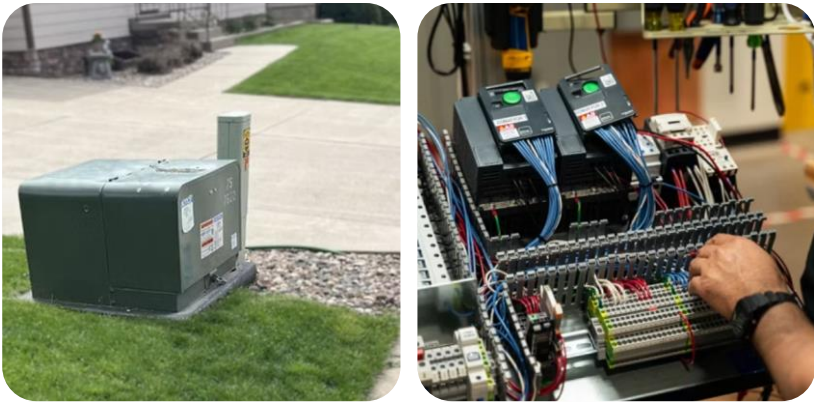



Vertex Energy supplies a wide range of **electrical fittings and power equipment** for utilities, industries, and infrastructure projects, ensuring quality and reliability.


 **Power & Distribution Transformers**
Complete range of transformers for various voltage levels and applications.

 **Circuit Breakers & Isolators**
Protection and control devices for electrical systems.

 **Cables & Accessories**
Power cables, control cables, and complete accessory range.



 **HT/LT Switchgear**
High and low tension switchgear for power distribution systems.

 **Control & Relay Panels**
Customized control panels for system monitoring and protection.

 **Insulators & Line Hardware**
Transmission line components and hardware fittings.





Quality & Safety Commitment

Standards Compliance

Compliance with national and international electrical standards for all projects and equipment.

Quality Control

Strict quality control and inspection protocols throughout project execution.

Safety Culture

Zero-accident safety culture with comprehensive training and protocols.

Environmental Responsibility

Environmentally responsible project execution with minimal ecological impact.

Core Strengths

End-to-End Turnkey Execution

Complete project delivery from design to commissioning with single-single-point responsibility.

Strong Vendor Network

Extensive network of trusted vendors and suppliers for reliable reliable equipment sourcing.

Skilled Engineering Team

Experienced engineers and technical technical experts with deep domain domain knowledge.

Timely Delivery

Proven track record of on-time project completion and and equipment delivery.

Government & Utility Experience

Extensive experience working with government agencies and power utilities.

Market Focus

Vertex Energy serves diverse sectors within the power and infrastructure industry, delivering specialized solutions tailored to each market's unique requirements.



Power Utilities

Transmission and distribution infrastructure for utility companies.



Renewable Integration Projects

Grid integration for solar, wind, and other renewable energy sources.



Industrial Infrastructure

Power systems for manufacturing and industrial facilities.



Government & Public Sector

Public infrastructure projects for government agencies and public utilities.



Private EPC Contractors

Equipment supply and engineering support for EPC contractors.

Vertex Energy

THANKS!



info@vertexenergysupply.com



vertexenergysupply.com



Vertex Energy Supplies Company
Al Olaya District, Al Khobar, Kingdom of
Saudi Arabia, Postal Code: 34447.

