

Hitachi Energy Vietnam - Transformers Factory

Power, Distribution, and Industrial Transformers

Bac Ninh, Vietnam

Hitachi Energy is a global leader in transformers, offering liquid-filled and dry-type transformers, and services for complete life-cycle support, including replacement parts and components.

Our portfolio allows utilities, industries, and infrastructure sectors to maximize return on transformer assets by ensuring high reliability and optimized performance while lowering life-cycle costs and environmental impact.

The Hitachi Energy Transformers factory stands out as a pivotal hub for our global transformer production in Vietnam. Specializing in liquid-filled power, distribution, and industrial transformers, the factory can serve a wide range of segments. Hitachi Energy Transformers manufactured in Vietnam adhere to the most stringent industry and international standards, including IEC, ANSI/IEEE, and JEC.

Our customer base spans from Asia Pacific regions to the Middle East and Africa, as a testimony to our global reach and unmatched quality.

Product portfolio

- Power transformers up to 150MVA, 245kV with mineral or ester fluids
- Distribution transformers up to 25MVA, 72.5kV with mineral or ester fluids
- Industrial transformers: Variable Speed Drive up to 36 pulses, Multi-winding Solar Inverters, Earthing, and offshore transformers.

Key figures

- Established: 1994
- Total area: 44,300 m²
- Employees: 500+
- Installed base/Export countries: 60+
- 30 years of expertise in transformer manufacturing



Sustainability facts

- LEED¹ Gold certified factory
- 100% fossil-free electricity in our operations
- Using high Solar Reflectance Index (SRI) roof material to reduce urban heat island effect.
- Rainwater harvesting and wastewater recycling system.
- Fresh Air enhances and CO₂ sensors for maintaining indoor air quality.

Quality, safety, and environmental standards

- ISO 9001, ISO 14001, ISO 45001
- ISO/IEC 17025 by BOA – a member of ILAC/APLAC MRA for test laboratories

¹LEED: Leadership in Energy and Environmental Design



Value proposition

- **Over 30 Years of Expertise:** With three decades of experience, we've served customers in over 60 countries worldwide.
- **Global Excellence:** Leveraging a common design, technology, and process platform supported by Global Excellence Centers (GEC) worldwide, we consistently meet the most stringent global standards.
- **Expanded Manufacturing Capacity:** Our state-of-the-art facility and optimized manufacturing flow ensure we meet the growing demand while upholding quality standards and lead times.
- **Comprehensive Transformer Range:** We offer a wide variety of liquid-filled transformers, providing cost-effective solutions and streamlined project management for customers.
- **Sustainability Focus:** We integrate sustainability considerations throughout the transformer life cycle.
- **Worldwide After-Sales Service:** Our extensive service centers worldwide stand ready to assist you.

Key Customer Segments

- **Utilities** – As a partner of choice for utilities with a long history, we cater to the most complex customer requirements in generation, transmission, and distribution.
- **Renewables** – We excel at integrating more green energy into the grid with superior engineering and design to tackle grid complexity.
- **Industries** – Our long-term partnerships in mining minerals, metals, and oil and gas industries demonstrate our ability to meet the most demanding requirements in harsh environments.
- **Datacenters** – Trusted partner for global data center customers, ensuring world-class stability and reliability.
- **Transportation** – We provide a wide range of transformers for marine and rail infrastructures.

Hitachi Energy Vietnam Company Limited
Transformers Factory in Bac Ninh

No. 1 Road TS-23, Dong Nguyen Commune,
Tien Son Industrial Zone,
Tu Son Town, 790000 Bac Ninh

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