



TATA CONSULTING ENGINEERS
ENGINEERING A BETTER TOMORROW™

Power

Powering progress across global energy systems

About us

Founded in 1962, **Tata Consulting Engineers** is a global engineering consultancy delivering integrated solutions across **Hydrocarbons and Chemicals, Power, Infrastructure, Mining and Metallurgy, and Advanced Facilities**. With more than six decades of experience and the legacy of the Tata Group, we support clients in designing, modernising and operating safe, efficient and sustainable assets.

Our multidisciplinary capabilities span Design and Engineering, Sustainability and Energy Transition Solutions, **Digital and Advanced Technology, Project Management and Safety, and Architecture & Planning**, covering the full lifecycle from concept to execution and operation.

Headquartered in India, we operate through offices in the **United States, Europe, Australia, the Middle East and the Philippines**, and have delivered over **12,000 projects** in more than **65 countries**.

Guided by our purpose of Engineering a Better Tomorrow, we enable responsible growth and future-ready transformation for industries worldwide.

Segments We Serve



Power Generation

- Coal to Gas power generation conversion
- Gas or Oil-fired systems
- Renewables including solar, wind, BESS, PSPs and hybrid systems



Power Utilities

- Sub stations
- Transmission engineering
- Microgrids
- Interconnection studies
- Data centre power integration

Building the future of energy across generations

Tata Consulting Engineers brings more than 265 gigawatts of power engineering experience across nuclear, hydro, thermal, renewable and transmission systems, making us a trusted partner in the global power sector.

Our Power Business Unit supports clients through feasibility studies, design and engineering, procurement support, project management and operational assistance for large and complex energy programmes.

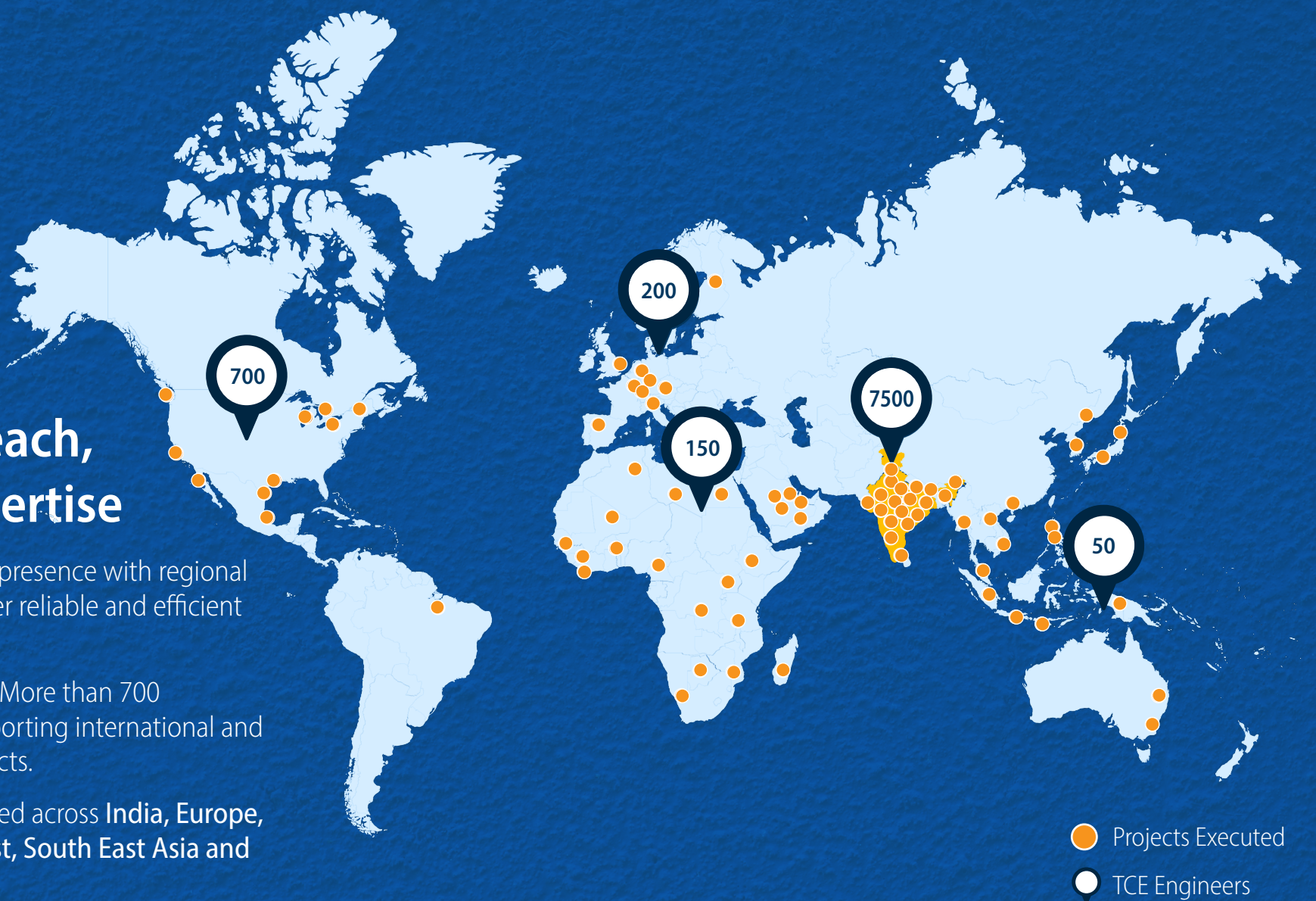
Safety and quality guide every solution we create. Value engineering and strong cost controls optimise both capital and operating efficiencies, while digital engineering tools including three dimensional and five dimensional models, IIoT and analytics improve precision and reduce rework.



Global Reach, Local Expertise

TCE blends global presence with regional sensitivity to deliver reliable and efficient power solutions.

- **United States:** More than 700 engineers supporting international and domestic projects.
- Projects executed across **India, Europe, the Middle East, South East Asia and Australia.**



The TCE Advantage



Proven Global Delivery Models

India based delivery and engineering centres enabling smooth collaboration and assured project outcomes.



A Reliable Engineering Ally

A trusted multi region engineering partner combining proven practice with modern digital and sustainable expertise.



Recognised in Global Engineering Rankings

Globally acknowledged for consistent engineering excellence.

Our Power Sector Impact



10 GW of Nuclear Power

including PHWR and FBR programme engineering.



50 GW of Hydro Power

across small, medium and large hydro projects, including PSPs.



40 GW of Renewable Power

covering solar, wind, hybrid and waste to energy projects.



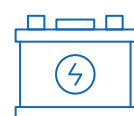
160 GW of Thermal Power

including coal, gas, captive, cogeneration and operational excellence.



7500 miles and more than 250 substations

of power transmission infrastructure covering transmission lines, substations, distribution systems and system studies.



10 GWh

of battery energy storage capacity engineered across applications.

Contact us

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