



A PROMISE FOR POWER





1. Part of the Powerica Group

- 1.1 Powerica Group at a Glance
- 1.2 Areas of Activity
- 1.3 Historical Evolution of Powerica Group
- 1.4 Our Strength
- 1.5 Commitment to manufacturing excellence
- 1.6 Powerica in Wind

2. Services & Solutions

- 2.1 EPC Service Provider
- 2.2 Project Development
- 2.3 Land & Right of Way (RoW)
- 2.4 Balance of Plant (BoP)
- 2.5 Power & Grid
- 2.6 WTG Installation
- 2.7 Operational and Maintenance (BoP)

3. People, Quality, Health, Safety & Sustainability

- 3.1 Our Most Valuable Asset
- 3.2 Safety First
- 3.3 Reducing Environmental Impact
- 3.4 Corporate Social Responsibility
- 3.5 Promoting Sustainability
- 3.6 Empowering our Partners & Suppliers

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A nighttime photograph of a city skyline across a body of water. In the foreground, a bridge with multiple lanes of traffic is visible, with cars' headlights and taillights creating a streak of light. The city skyline in the background features several tall buildings, some of which are brightly lit. The sky is dark with some clouds. The text "A PROMISE FOR POWER" is overlaid in large, white, bold, sans-serif capital letters on the left side of the image.

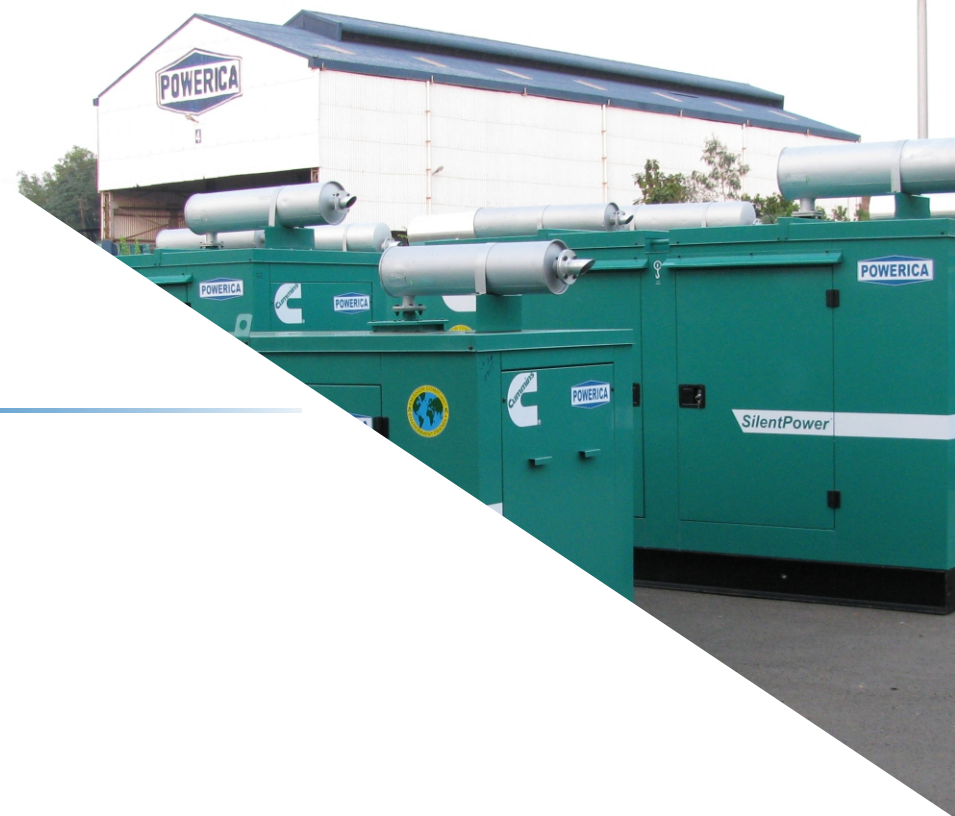
**A PROMISE
FOR POWER**



Mr. Naresh Oberoi

Chairman & Managing Director

Established in the year 1984,
under the dynamic leadership of visionary **Mr. Naresh Oberoi**



Powerica Group at a Glance

Powerica has evolved to become a leading end-to-end power solution provider in conventional diesel-based, standby and prime power applications. Dynamic growth across verticals has also led Powerica to have a strong footprint in renewable energy projects.

Powerica's power solutions are provided through its expertise in manufacturing, marketing, installation, commissioning, after-sales servicing & maintenance contracts. All auxiliary systems - acoustic enclosures, fuel & exhaust systems and power & control systems that are required for a complete diesel generator set are manufactured in our factories.

Powerica also has a lineage of pre-purchase consultancy, design engineering, sale, installation, lease, operation and maintenance of Medium Speed Large Generator (MSLG) sets.

Having grown exponentially over the years, in this sector, the company started expanding its scope of activities and quickly identified the renewable energy sector as a growing and sustainability industry to pursue.



Area of Activities of the group

DG Set Business Segments

Cummins Division:

Manufacture, supply, installation and commissioning

DBU :

Provides after sales services for DG sets with Cummins engines

MSLG:

Caters to industry/customers/demand for medium speed large generator sets

Wind Power Business Segments

WIND IPP:

Own and operates wind assets of capacity of 203 MW

Wind EPC:

Develops wind farms for the other players & provides BoP O&M

*We are recognized through our brand
'A Promise for Power'*



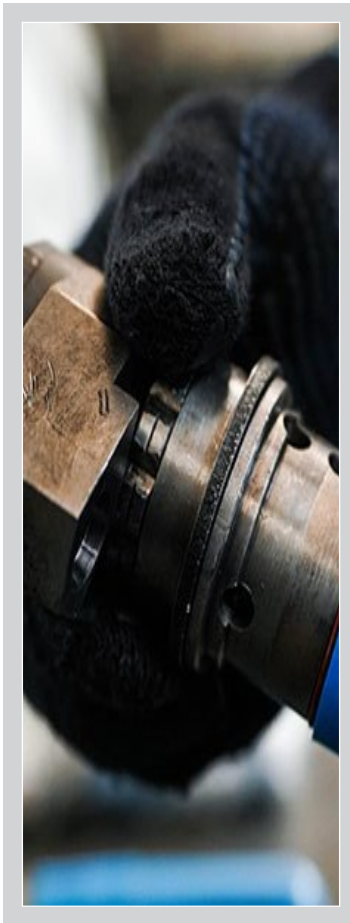
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DG



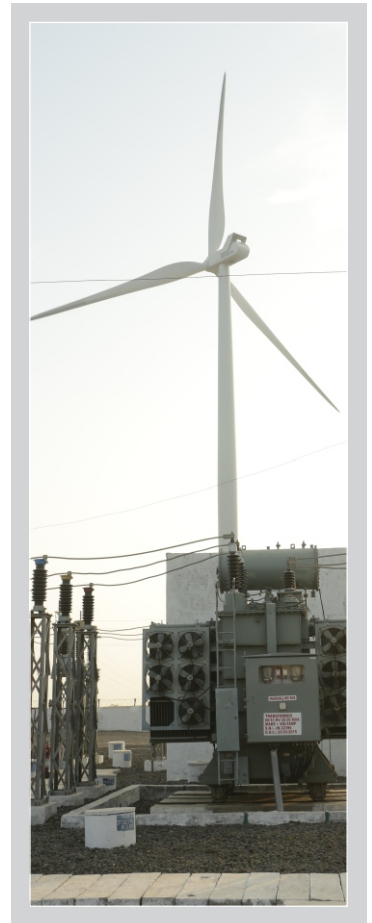
MSLG



Service



Wind IPP



Wind EPC



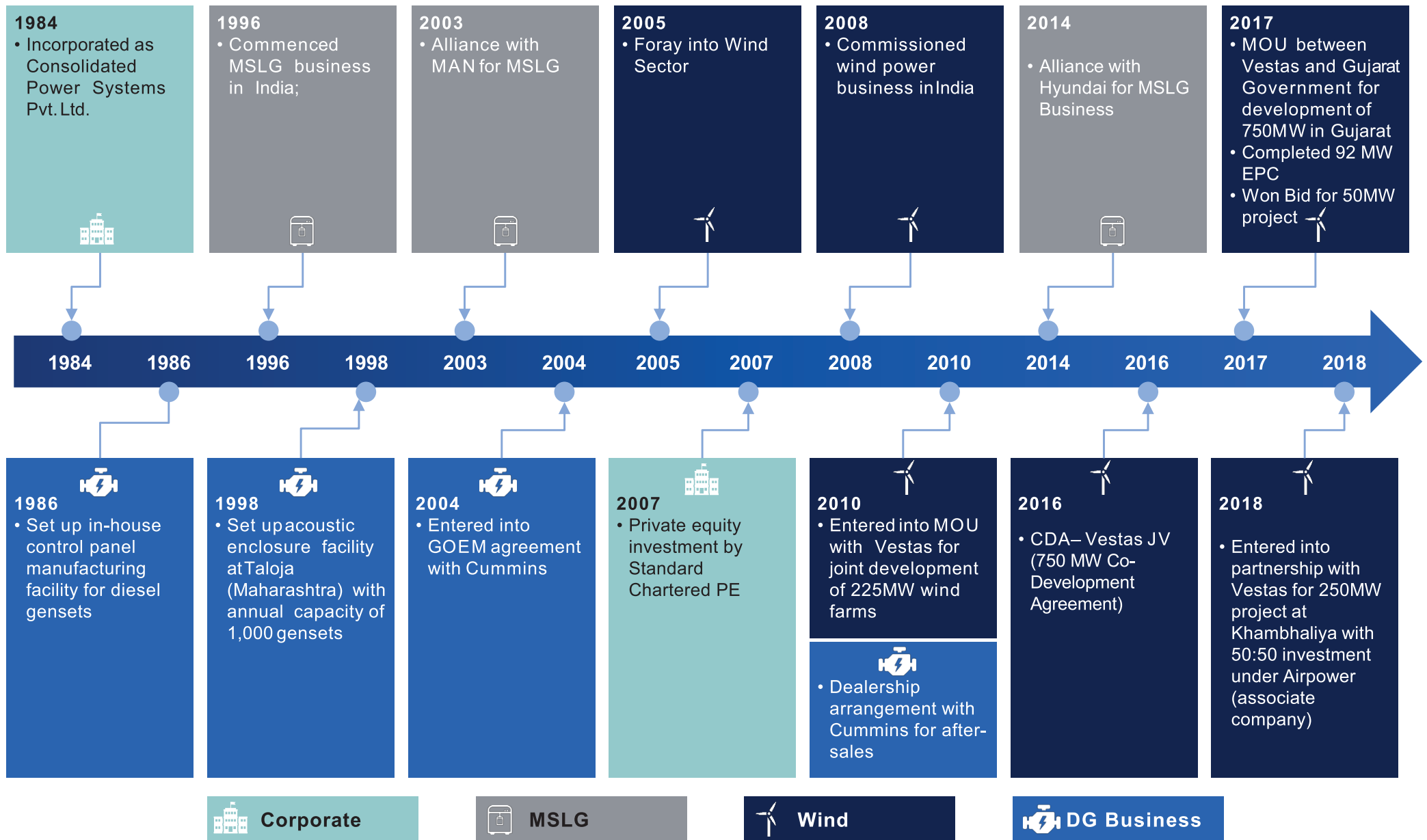
Historical Evolution of Powerica Group

Since 1984 the company has evolved, supported on a sustained growth strategy diversifying its business by investing in new areas and by conquering emerging markets. working in the field of Power & Renewables.

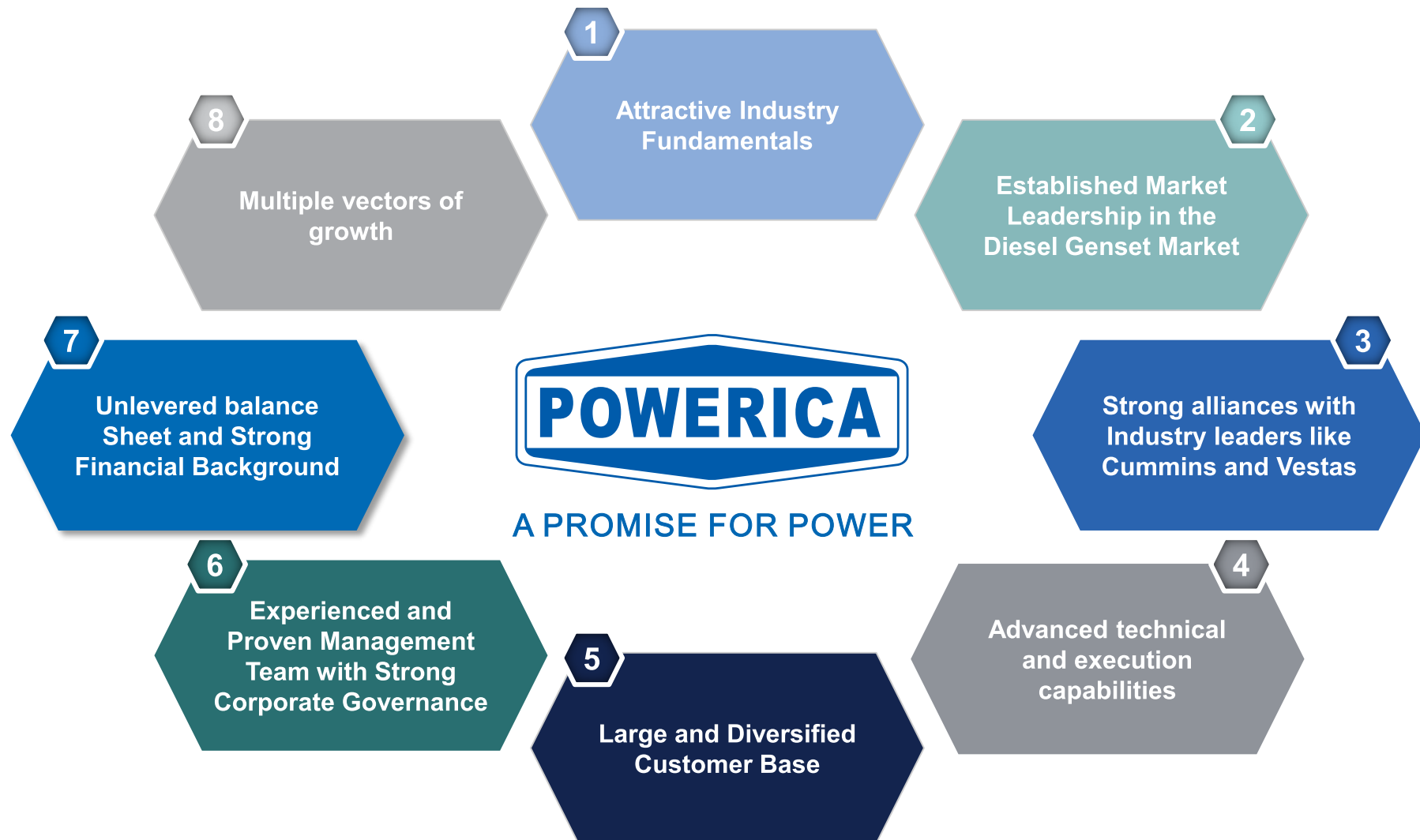
Powerica affirmation is due to two key elements : fostering customer loyalty, through its strong guiding principles, and a strong commitments to quality and customer satisfaction.

Being able to rely on skilled management team that combines strong technical knowledge and detailed execution planning advances into strategic markets which strongly contributed to the company's success.

Since 1984, We have gathered the necessary experience to rise to any challenge.



Our Strength



Commitment to Manufacturing Excellence

Bengaluru, Karnataka



- Capacity: 10,800 units/PA
- DG sets, acoustic standard panels & customized panels, testing facilities

Silvassa, Khanvel



- Capacity: 5,000 units/PA
- DG sets, acoustic standard panels & customized panels, testing facilities

Khopoli, Maharashtra



- Capacity: 10,000 units/PA
- Acoustic Panels



Design Capabilities

- In-house setup for 3D-modelling that facilitates in fabrication of complex structures



Electrical Capabilities

- Ensures the integrity of all electrical system designs irrespective of the size or complexity of projects



Control Panel Division

- Manufactures more than 7,000 control panels annually

Powerica in Wind

- After 22 years of vast power provision, Powerica set forth to spread its wings in the renewable energy sector in 2006.
- In 2008 Powerica commissioned its first Wind Power project becoming an Independent Power Producer (IPP). With its roots set in using elite technology, Powerica opted to work with the global leaders in wind energy.
- Powerica owns and operates 203 MW of wind power projects in the states of Gujarat and Tamil Nadu as on date.
- Starting 2012, Powerica emerged to become an EPC developer for in house projects as well as for other IPP customers. Powerica offers turnkey solutions ranging from design, engineering, civil and electrical works, balance of plant and operations maintenance of BoP.



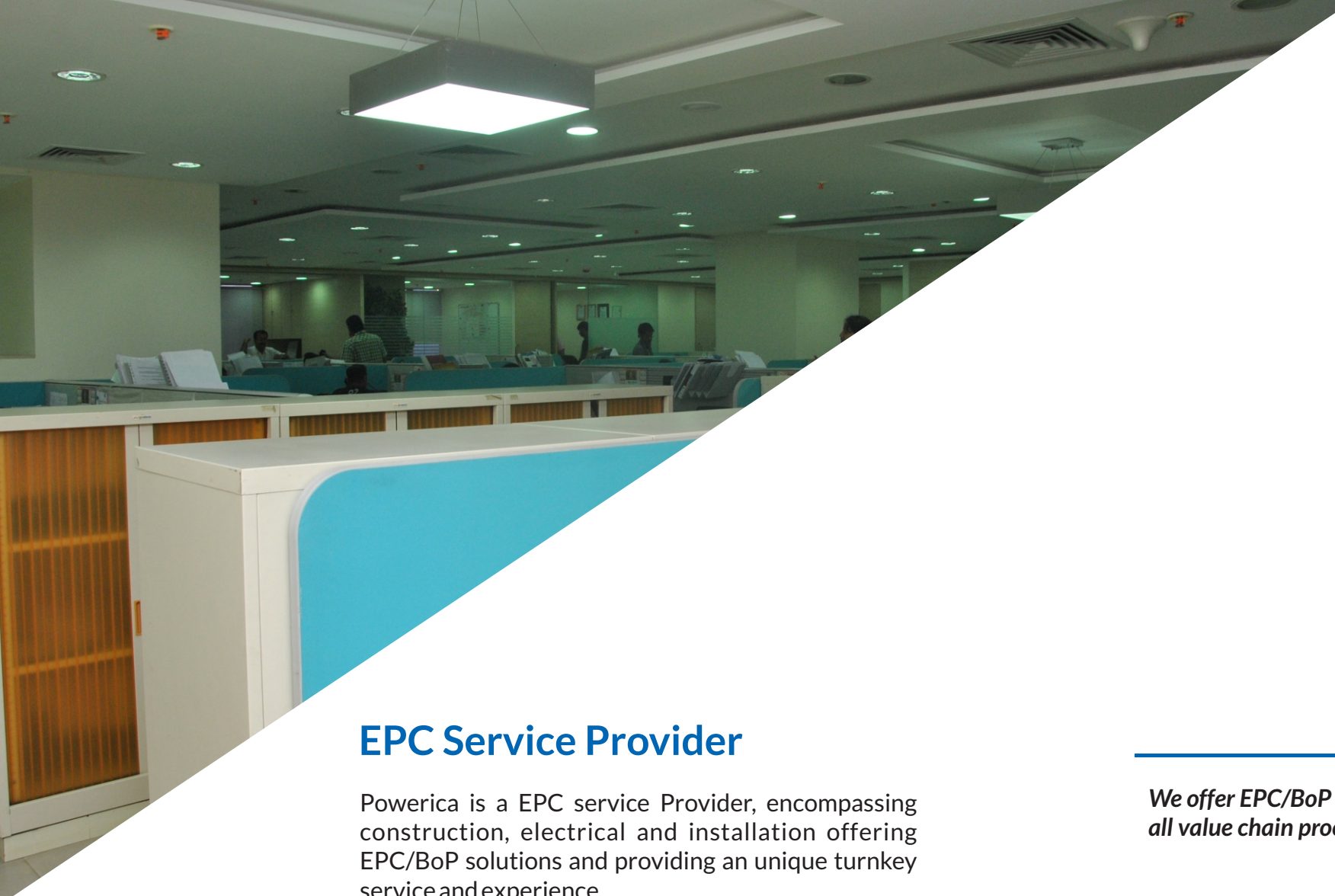


2. Services & Solutions

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EPC Service Provider

Powerica is a EPC service Provider, encompassing construction, electrical and installation offering EPC/BoP solutions and providing an unique turnkey service and experience.

We offer EPC/BoP Solutions through all value chain process



← **Development Stage** → **Construction Stage** → **Operation Stage**

Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	Stage 6
- Site Identification - WRA Study - Govt. Orders - Load Flow Study - Evacuation Permits - Micrositing - Land, Soil and Logistic Survey - Project Financials - Acquisition of site specific NoCs viz. Mining, Geology, Airforce, Marine etc.	- Acquisition of Land for WTG and Sub- Station - Acquisition of RoW for WTG locations - Execution PPA, if applicable	- Substation construction - External Line & Road	- Soil Testing - Road Construction - Infra Clearance - Plot Development, Crane pad, Hardstand - Foundations - Unit Switch Yard - Transmission Lines - SCADA laying	- WTG supply & Erection - Supply of WTG components to WTG locations - Erection of WTG components - Commissioning of WTGs	- O&M of BoP Components - Scheduled/unscheduled maintenance - O&M of BoP



Site Development

- Site Assessment
- Wind resource assessment
- Feasibility Study
- Grid connection Analysis/Evacuation permits
- Technical and Environmental Assessment
- Government Permits
- Logistic & Route Survey

Wind Mast Installation and Resource Assessment



A man with a mustache, wearing a white hard hat and a white shirt with a blue and orange grid pattern, is looking off to the side. He is holding a clipboard with a pen. The background is a blurred construction site with scaffolding and equipment.

Government Permits

Our in-house expert team obtains all the approvals and permits required to commission and operate a wind power project.





Power & Grid

Engineering & Services

- Preliminary & Detailed Design-Civil/Electrical infrastructure
- Power System Analysis & Grid Integration Studies
- Commissioning, Test & Start-up
- Technical Support & After-sales Service

Construction- Civil Works

- Substations & Control Buildings
- HV lines

Construction- Electrical & Mechanical Works

- Sub Stations
- SCADA & Protection System and Plant Monitoring
- Commissioning, tests & Start up
- High Voltage line and Grid connection



Pooling Sub Station

Our experienced electrical team independently undertakes all the activities involved in electrical construction starting from designing right until supply & Installations.



Balance of Plant (BOP)

Engineering & Services

- Preliminary & Detailed Design-Civil/Electrical infrastructure
- Technical Support & After sales Service
- Soil Testing

Construction- Civil Works

- Route Survey
- Access Roads & Platforms
- Foundations
- Cable Tranches
- Road Construction
- Plot Development, Crane pad, Hardstand

Construction- Electrical & Mechanical Works

- Internal and External Transmission line
- Communication network
- Earthing System
- Unit Sub station











WTG Installation

- Route Survey
- Electrical and Mechanical Assembly
- Commissioning









Operation & Maintenance (BoP)

- Operation
- Preventive and Corrective/reactive Maintenance
- Performance Evaluation & Optimization
- Project Performance Testing
- On-going Support & Consulting Services
- Training

3. People, Quality , Health, Safety & Sustainability

- Our Most Valuable Asset
- Safety First
- Reducing Environment Impact
- Corporate Social Responsibility
- Promoting Sustainability
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Our People: Our Most Valuable Asset

Powerica Wind team consists of more than 100 employees, each one within its own responsibility, stands out for honouring the commitment to organization values.

A qualified team, that combines strong technical knowledge with experienced management team, and a strategic vision of the market where Powerica wind division operates. Highly motivated and skilled professionals represents one of the most important assets in progress and development of Powerica wind division.





Safety First

We care about the safety of each one of our employees and individual we work with Safety is a value to our organization that never changes. Powerica employees embrace and follow our rigorous safety management and tracking systems to make sure everyone goes home safely at the end of the day.

We have a strong commitment to health & safety



Reducing Environment Impact

As a socially responsible organization, we continuously identify opportunities for improvement in environment practices

We are a conscious organisation and we strive for the continuous promotion of initiatives that endorse the increase of efficient waste management and energy systems, as well as the reduction of CO2 emission

Promoting Sustainability

Shifting to renewable energy can help to meet the goal of reducing greenhouse gas emissions limiting future extreme weather and climate impacts. Involvement in renewable energy will have significant dividends for our energy security. Wind being a source of energy which is non-polluting and renewable, wind turbines create power without using fossil fuels and without producing greenhouse gases or radioactive or toxic waste.



Corporate Social Responsibility (CSR)

Improving and empowering communities in the different geographies is fundamental to the good exercise of our value and culture. We constantly support the local communities to provide them the basic needs like healthcare, education and sanitization because we believe these can empower the generation to come.

Innovating, empowering and benefiting diverse communities is a permanent ambition of our organisation, which over the years has pursued the progress of local communities where we have presence.



Empowering Partners and Suppliers

- Ensuring an Excellent relationship with our partners is very important for our organisation, for this we develop several initiatives to promote trust and co-operation.
- We promote the use of basic values and ethical principles. For this we have implemented the code of conduct that guarantees the dissemination of the best practices in conducting the business.
- We use qualitative and quantitative criteria to investigate possible improvements and to examine the mitigation of the risks.







A Brand to trust upon...



A PROMISE FOR POWER

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