ABJA POWER | A venture of MY HOME GROUP

Gas Turbine Power Plant
Relocation & Retrofitting

Extending Asset Life. Improving Performance. Relocating Power Generation Assets Across Geographies.

ABJA Power provides specialised services for the relocation, retrofitting and overhaul of gas turbine power plants and equipment, helping plant owners extend the operating life of existing assets and improve plant performance.

From site assessment and dismantling to relocation, reinstallation, testing and commissioning, ABJA Power coordinates complex power plant relocation projects end to end.



International Relocation Experience

UAE → Yemen
Gas Turbine Power Plant Relocation

UAE → Gabon
Gas Turbine Power Plant Relocation

UAE → Nigeria
Engineering services and overhauling

ABJA Power at a Glance

25+ Years | Power & Infrastructure Experience

100+ Projects
Completed

200+
Strong Team

India & International Markets

End-to-End Gas Turbine Relocation & Retrofitting

ABJA Power combines power-sector engineering experience with project management and execution capabilities to support the relocation, overhaul and modernisation of power generation assets.

Gas Turbine Power Plant Relocation

End-to-end management of gas turbine power plant relocation across geographies.

- Site assessment at origin and destination
- Equipment disconnection and decommissioning
- Logistics coordination and transportation
- Reinstallation and associated civil works
- Testing, commissioning and handover

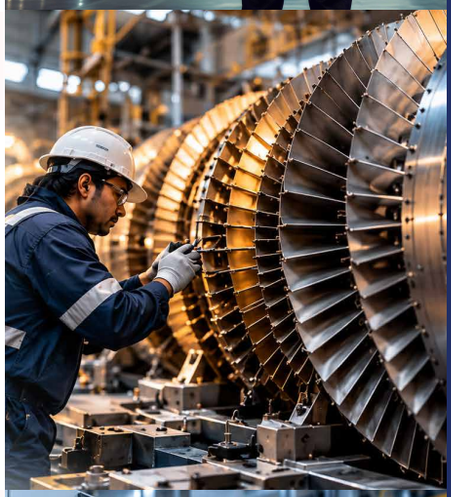
ABJA Power's experience includes gas turbine power plant relocations from the UAE to Yemen, UAE to Nigeria and the UAE to Gabon.



Turbine Retrofitting & Overhauls

In collaboration with former BHEL, BGGTS and other OEM professionals, Azurix Industries and other renowned organisations, ABJA Power provides retrofitting and overhaul services for steam and gas turbines.

- Major inspections and overhauls
- Rotor and casing repairs
- Blade refurbishment and replacement
- Alignment and balancing
- Spares procurement and management
- Performance and efficiency upgrades



Plant Upgrades & Modernisation

Modernisation of existing power generation assets to improve performance and extend operational life.

- Control system upgrades
- Auxiliary equipment replacement
- Emissions compliance upgrades
- Capacity enhancement



Why ABJA Power

End-to-End Coordination

Engineering, logistics, civil works, installation and commissioning coordinated across the project lifecycle.

Power-Sector Experience

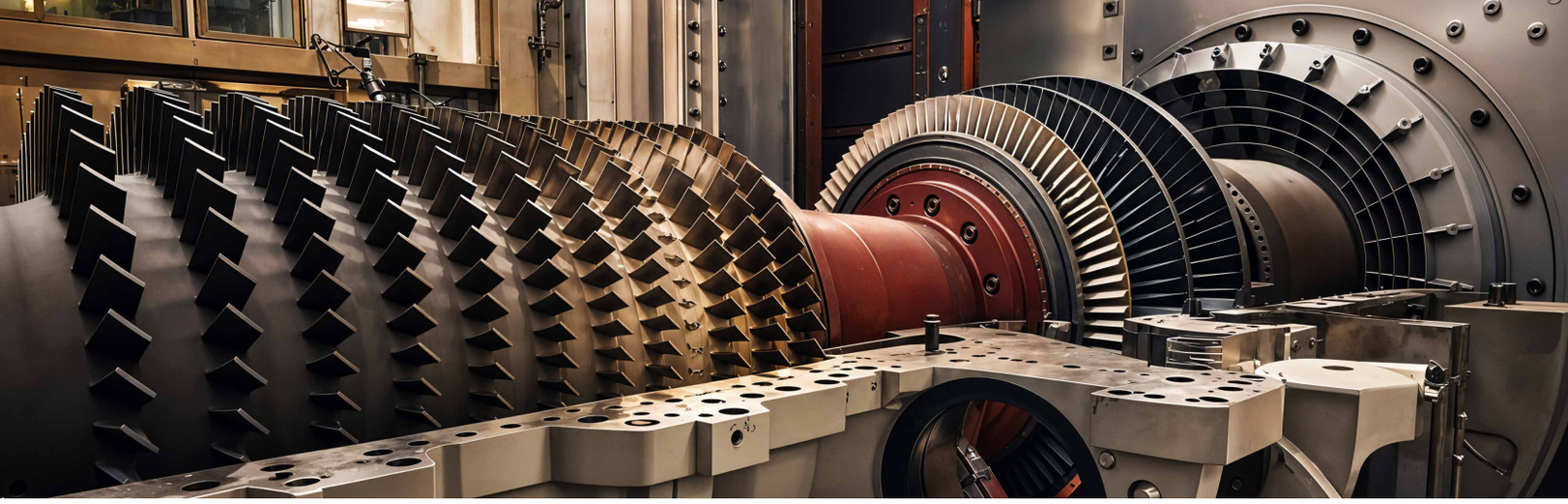
More than two decades of experience across thermal power and infrastructure projects.

Engineering Depth

Engineering consultancy, turbine overhaul, plant O&M and project management capabilities.

International Execution

Experience delivering power-sector projects across India and international markets.



From Dismantling to Recommissioning

Relocating a power plant requires coordinated management across engineering, logistics, civil works, installation and commissioning. ABJA Power brings these disciplines together to manage the relocation process from the existing plant location through commissioning at the destination.

Relocation Lifecycle

01 | Site Assessment

Assessment of equipment, operating requirements and project conditions at the origin and destination sites.

02 | Decommissioning & Dismantling

Systematic disconnection, decommissioning and dismantling of plant equipment.

03 | Relocation & Logistics

Planning and coordination of equipment movement and transportation across locations and geographies.

04 | Reinstallation

Reinstallation of equipment and execution of associated works at the destination site.

05 | Testing & Commissioning

Testing, inspection and commissioning of relocated equipment and systems.

06 | Handover

Performance verification, documentation and project handover.

International Project Experience

UAE → Nigeria | Engineering services and overhauling.

UAE → Gabon

Gas Turbine Generator Relocation
Port Gentil & Lambaréné, Gabon

Project management services, detailed engineering and supervision of erection & commissioning for the relocation of Frame 6 Gas Turbine Generators to Port Gentil and Lambaréné, Gabon.

UAE → Yemen

Gas Turbine Relocation
Abu Dhabi — Aden

Engineering services for relocation of gas turbine equipment from Abu Dhabi, UAE to Aden, Yemen.

Giving Existing Power Assets a Second Life

Relocation, retrofitting and overhaul can provide plant owners with an effective way to redeploy viable generating assets, improve performance and extend operational life.

Lower Capital Investment	Faster Route to Generation	Maximise Existing Assets	Extended Asset Life
Redeploying and refurbishing existing generating equipment can reduce capital requirements compared with procuring completely new equipment.	Relocation and retrofit of existing equipment can provide a faster route to operational generation compared with developing a new power plant.	Overhaul and modernisation allow proven generating equipment to be upgraded and redeployed rather than prematurely replaced.	A well-executed overhaul can add approximately 10–15 years to the operating life of a turbine or generating set.

Power Engineering Experience Behind Every Project

Established in 2001 as the power and energy division of the My Home Group, ABJA Power delivers engineering and energy solutions across India and international markets.
Its capabilities span thermal power plant EPC-M, engineering consultancy and O&M, gas turbine power plant retrofitting and relocation, MEP services, sustainability solutions, power trading and commodity trading.

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ABJA Power works alongside My Home Power Consultancy Services Pvt. Ltd. to combine project execution with specialised engineering, turbine overhaul, operations & maintenance and plant performance expertise.



Let's Build Reliable Infrastructure Together

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