

POWER AND ENERGY

INDEPENDENT ENGINEERING SERVICES FOR POWER PROJECTS AND ACQUISITIONS

As a trusted advisor to the power industry for over 40 years, ABS Group brings knowledge and practical experience to provide lenders and investors with due diligence services for large power projects and acquisitions.

At ABS Group, our technical advisors understand the diverse risk factors and opportunities that emerge at all stages of an asset's life cycle and can help lenders and investors quantify and mitigate these financial considerations more effectively, as well as identify upside opportunities in target acquisitions or new development projects.

Our team of power industry experts, drawn from private equities, independent power producers, utilities, engineers and construction and operations firms, have developed, designed, built and operated some of the largest, most sophisticated power projects in the industry. Our capabilities in the power sector are complemented by an established history of providing engineering and representation services to lenders and owners in the offshore and marine industries, where we have worked for a host of clients.

Comprehensive Services

From initial concept to commercial operations, our advisors support lenders and investors with the following technical and due diligence services:

- Design Reviews
- Project Feasibility Studies
- Technical Review of Financial Proformas
- Technical Review of Project Agreements

- Engineering Verification
- Construction Monitoring
- Progress Payment Verification and Invoice Reviews
- Quality Assurance and Third-party Inspections
- Ongoing Project Monitoring over Loan Term



Global Reach and In-House Capabilities

With a global footprint in more than 30 countries, our engineers and consultants can quickly and cost-effectively mobilize the right specialists to handle a myriad of details on engagements, such as international EPC supply chain inspections, advanced engineering analyses and risk analyses.

ABS Group can address various topics in-house:

- Third Party Inspections
- NERC Compliance
- Plant Performance Benchmarking
- Reliability Consulting
- Computerized Maintenance Management System Integrations
- Incident Investigation and Root Cause Analysis
- Asset Integrity Management and Flow Accelerated Corrosion
- Physical Security
- Quantitative Risk Analysis
- Natural Hazard Risk Management
- Fire and Explosion Hazards
- Supply Chain and Business Continuity Risks
- Safety Risk

Deep Expertise

Our experience covers a wide range of power plant technologies, configurations and project types:

- Renewable Energy (Solar, Onshore/Offshore Wind, Hydro)
- Nuclear Power
- Simple Cycle and Combined Cycle Gas Turbine
- Reciprocating Engines
- Solid Fuel Steam Boilers

- Cogeneration and Distributed Generation Systems
- Energy Storage Systems
- Fuel Conversions
- Combined Cycle Conversions
- Power Plant Relocations
- Greenfield and Brownfield Projects
- Expansions, Retrofits and Upgrades

