



Power Sector Services

Golder Associates provides technically proficient environmental and engineering consulting services for all phases of power plant and infrastructure development. Our broad, in-depth knowledge base and expertise allows Golder to develop innovative solutions to complex technical challenges. Our team of skilled professionals use innovative techniques to provide tailored solutions to support your planning, engineering and design needs. With strong geographic coverage, we have a global support system that can be used to achieve project goals for power projects.

Golder has provided turn-key services as well as specialized expertise on a wide range of projects.

Highlights of Golder's Power Project Strengths

- Site Selection and Constraint Analysis
- System Process Design
- Permitting and Licensing
- Site and Plant Engineering
- Contaminated Land Restoration
- Technology Selection
- Material and Energy Balances
- Environmental Impact Assessment
- Water Budgeting and Management
- Construction and Operation Compliance
- Demolition/Decommissioning

Innovative and technically driven, Golder engineers and scientists focus on providing practical, cost-effective solutions that meet both the technical and business goals of our clients. Our familiarity with current and emerging technologies in the power industry is an asset in working with regulators to address environmental and engineering issues.

U.S. Power Sector Services

- Air Quality/Modeling
- Dams and Reservoirs
- Wastewater Treatment
- EHS Compliance Audits
- Owner's Engineering
- Due Diligence
- Demolition/Decommission
- Siting/Licensing
- Assessment and Remediation
- Transmission and Pipeline
- Site and Plant Engineering
- NPDES – 316(a), 316(b)
- CCR/Ash Management



POWER SECTOR SERVICES

Generation Experience

- Fuel Oil
- Coal/ Clean Coal
- Natural Gas
- Nuclear

Renewables

- Wind
- Solar
- Biomass
- Landfill gas and waste to energy
- Hydro
- Geothermal

Transmission Lines

- Routing
- Interconnect Studies

Pipelines

- Ground Engineering
- Management Services



Professional and Technical Services Throughout the Project Lifecycle

Golder is involved in all stages of the project lifecycle. Our team of professional and technical experts provide services from Site Selection and Planning, Permitting, Design, Construction Management and Decommissioning.

About Golder

At Golder, we strive to be the most respected global group specializing in ground engineering and environmental services. Employee owned since our formation in 1960, we have created a unique culture with pride in ownership, resulting in long-term organizational stability. Golder professionals take the time to build an understanding of client needs and of the specific environments in which they operate. We continue to expand our technical capabilities and have experienced steady growth with employees who operate from offices located throughout Africa, Asia, Australasia, Europe, North America and South America.



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