



Energy

Our Vision

We believe Energy clients have important goals, and we take ownership of those goals by fully integrating our teams to improve our clients' competitiveness.

OF OUR CLIENTS
recommend GAI year after year in independent, third-party surveys.







Transforming Ideas for the Energy We Use

Energy demands are defining the future and shaping world economies. Meeting those demands requires strong partnerships with trusted consultants.

GAI's broad experience and strategic growth in the Energy market can be an asset when those demands become projects.

Our solutions have saved clients millions of dollars by reducing operating expenses, avoiding potential risks, and effectively guiding projects through the regulatory process. By emphasizing safety, reliability, creativity, and results, we find realistic solutions that contribute to our clients' success.

When schedules matter and projects expand, GAI's program managers instantly engage to allocate the necessary resources to meet critical deadlines.

Our approach to project delivery is selfless. With 60 years in the industry, we have a network of strategic partnerships to provide complete support of clients' goals, focusing on the entire project life cycle to find integrated solutions for projects large and small.

Markets We Serve

- Industry
- Nuclear Energy
- Oil and Gas
- Power Delivery
- Power Generation
- Renewable Resources

1958
GAI ENTERS THE ENERGY INDUSTRY













Industry

Plant operators and owners trust GAI to provide reliable electrical, mechanical, structural, piping, and environmental support to keep facilities compliant and well maintained.

Nuclear Energy

Our multidimensional team of engineering and CADD professionals augment clients' staff, supporting nuclear projects through stages of plant design, upgrade, and construction.

Oil and Gas

The natural gas market is dynamic, and GAI has been there from the start—supporting upstream, midstream, transmission, and downstream operations.

Power Delivery

GAI's engineers have designed transmission and distribution lines and substations over many terrains around the globe, including underground lines. Our siting and permitting staff work in coordination with our engineering staff, providing full service capabilities for our clients.

Power Generation

GAI's design solutions reduce operating and maintenance expenses, manage byproduct disposal, improve site access, and keep facilities in compliance.

Renewable Resources

Our approach to alternative energy consulting utilizes our knowledge of the power engineering industry and network of consulting partners to meet the demands of this industry.



DEDICATED

TECHNICAL SUPPORT

- Civil Engineering
- Civil Surveying and Mapping
- Coal Combustion Residuals Management
- Cultural Resources
- Distribution Engineering
- Electrical Engineering
- Electric Transmission Design
- Environmental Engineering
- Environmental Permitting
- Environmental Studies and Compliance
- Geographic Information Systems (GIS)
- Geotechnical Engineering and Geology
- Mechanical Engineering
- Pipeline Routing
- Protection and Controls Engineering
- Siting and Licensing
- Stream and Wetland Mitigation Design
- Structural / Seismic Engineering
- Substation Engineering
- Threatened and Endangered Species Consultation and Surveys
- Transmission Engineering
- Water, Stormwater, Wastewater Management

GAI understands our goals with respect to permitting needs."

- Confidential Client





About GAI Consultants, Inc.

Transforming ideas into reality $_{\odot}$ since 1958, GAI is an engineering, and environmental consulting firm providing local expertise to worldwide clients in the energy, transportation, development, government, and industrial markets.

What We Do

- Airport Planning and Design
- Bridge and Structure Inspection and Design
- Coal Combustion Residuals Management
- Construction Inspection and Management
- Cultural Resources Management
- Economic Analyses and Strategies
- Electric Distribution Design
- Electrical Engineering
- Electric Substation and Protection and Controls Design and Siting
- Electric Transmission Design and Siting
- Environmental Engineering
- Environmental Studies, Species Studies, Permitting, and Compliance
- Gas Pipeline Surveying and Mapping
- Geographic Information Systems (GIS)

- Geotechnical Engineering and Geology
- Impoundment and Landfill Permitting and Design
- Land Development Engineering
- Landscape Architecture and Design
- Master Planning and Urban Design
- Mechanical Engineering
- Natural Gas FERC Certification and Permitting
- Nuclear Energy Engineering Support
- Right of Way and Appraisal Support
- Land Surveying and Mapping
- Structural Engineering
- Structural and Foundation Engineering and Design
- Transportation Planning and Design
- Utility Management Consulting
- Water, Stormwater, Wastewater Management

I think you guys
are doing a great
job in separating
yourselves from the
competition, and
not just by a little!"

- Confidential Client



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