



*Delivering sound solutions
for your energy needs.*



Company Profile

EnSight Energy is a management consulting firm specializing in providing technical, environmental, commercial, and financial advisory services and solutions to the energy industry. Our comprehensive consulting and engineering services support our clients at every stage of their energy project— including inception to commercial operations. Our consultants have provided project management and technical advisory services, including independent engineering and owner's engineering services, to investors, government agencies, utilities, developers, owners, lenders and financing entities who rely on our comprehensive engineering and consulting services to make sound technical and financial decisions.

Representative Experience

- Technical due diligence review of distributed solar portfolio on behalf of investor, capacities from 500-kW to 5-MW.
- Technical and financial due diligence review, including resource assessment, energy modeling, and construction monitoring of a 13-MW distributed roof-top solar project on behalf of financing institution.
- Technical and financial due diligence review and construction monitoring of 10-MW solar projects in the Township of Alfred and Plantagenet, Ontario, and in Kingston, Ontario, providing power to the Ontario Power Authority under the FIT Program.
- Technical and financial due diligence review of wind portfolio consisting of three projects in the Republic of Ireland, cumulative capacity of 136.8-MW and on behalf of financing institution.
- Lender's representative during commissioning performance tests of gas turbine power plant in order to verify compliance with engineering, procurement and electricity sales contracts as well as environmental regulations and permits.
- Annual operations, maintenance, performance, and budget review of utility-scale gas turbine power plant on behalf of lender to verify financial projections and approve budget.
- Owner's Engineering provided during the construction of the Erie Water Treatment Facility.
- Equator Principles environmental compliance review of a cogeneration power plant and a 220km liquefied petroleum gas pipeline in Mexico and preparation of the communications and grievance plan [Spanish] to be used during project construction.
- Project Manager for technical and financial due diligence of ethanol production project located in Ontario, Canada which delivers 43 million gallons per year of ethanol from corn utilizing ICM technology.
- Lead engineer providing environmental and regulatory due diligence review on nine of the 22 projects awarded funding under the America Resource and Recovery Act distributed by the USDOE under sections 1603, 1703 and 1705 of the Energy Policy Act.
- Technical review of water supply, recycling, water treatment and wastewater treatment systems and environmental compliance during the preparation of the Independent Engineer's report to support financing of a 550-MW gas-fired combined-cycle plant.
- Witness and evaluation of the performance and commissioning of a 12-MW geothermal project in Utah.



*Delivering sound solutions
for your energy needs.*



Our Capabilities

Our team includes veteran engineering staff with extensive technical and commercial expertise that spans across generation technologies and supports projects and transactions around the world.

Development

- Feasibility Studies
- Assessment of Project Management Program, Procedures, Scope of Work and Schedule
- Evaluation of Bids
- Independent Technology Assessment [Bankability Study]
- Witness Factory Testing [Equipment Manufacturing Facility]
- Construction Reviews
- Owner's Engineer/Advisory Service
- Quality Assurance/Quality Control
- Conceptual Design Review
- Technical Due Diligence
- Review of contracts and agreements including construction contracts and operating agreements
- Environmental Review of status of permits and regulatory requirements
- Financial Model Evaluation

Construction

- Assessment of Project Management Program, Procedures, Scope of Work and Schedule
- Quality Assurance/Quality Control
- Witness Factory Testing [Equipment Manufacturing Facility]
- Construction Reviews

- Owner's Engineer/Advisory Service
- Technical Due Diligence
- Construction Progress review through Monthly Site Visits
- Review of monthly construction progress reports
- Construction costs, invoice reviews
- Construction progress and schedule
- Environmental status

Performance Test Monitoring

- Review testing protocol
- Witness plant performance and environmental testing
- Evaluate results for compliance with contracts and permits

Operations

- Assessment of Operation and Maintenance Program and Procedures
- Quality Assurance/Quality Control
- Commercial Operation Evaluations Technical Due Diligence
- Review of monthly operating reports
- Periodic plant visits as required, typically annual
- Evaluation of performance as compared to projected performance
- Environmental compliance review

Certifications

City and County of Denver

- Small Business Enterprise, SBE
- Minority/Women Business Enterprise, M/WBE
- Emerging Business Enterprise, EBE
- Disadvantaged Business Enterprise, DBE

U.S. Small Business Administration

- Total Small Business
- Small Disadvantaged Business Enterprise
- Women Owned Small Business
- Disadvantaged Women Owned Small Business

Company Information

DUNS: 079907946

Cage Code: 7FBM4

NAICS:

- 541330 Engineering Services
- 541690 Other Scientific and Technical Consulting Services
- 541618 Other Management Consulting Services
- 541620 Environmental Consulting Services
- 523930 Investment Advice