



ENERGY

Part of a diversified family of solutions

jmt.com



Market Areas

Oil & Gas

Renewables

Energy Management

About Us

JMT is a multidisciplinary firm that offers a full array of architectural and engineering services to clients throughout the United States. Our client base consists of federal, state, and local government agencies, as well as private institutions, commercial, and industrial concerns.

The energy market is constantly evolving. Energy production and consumption patterns reflect the changing wants and needs of a growing global population. Specific resource levels may wane in some locations, while new sources and venues emerge. Meanwhile, our clients seek solutions related to energy efficiency, cost effectiveness, and sustainability.



Energy

JMT provides a host of energy-related services to both public and private clients to help address their specific challenges in the most cost-efficient and sustainable manner:

- Land & right-of-way services
- Surveying & mapping
- Environmental studies & permitting
- Upstream, midstream & downstream site design
- Transportation services
- Construction management/inspection
- Energy efficient HVAC & electrical design
- ESCO review & support
- Design of renewable energy systems & support systems
- Systems commissioning
- Energy audits & assessments

Innovative clean energy sources help to sustainably meet our clients' needs while satisfying clean energy and efficiency standards.



Oil & Gas

The oil and gas industry faces significant challenges, such as regulatory compliance, transportation logistics, environmental stewardship, and technology changes. JMT understands these challenges are ever changing and cannot always be anticipated; therefore, we have dedicated a team of dynamic, highly-qualified individuals to meet the needs of the oil and gas industry that can react on a moment's notice. JMT has also completed safety screenings through PICS and ISNetwork.

The knowledge and long-standing relationships that our personnel bring with regard to local governments, counties, and regulators allow us to provide a wide range of services for the oil and gas supply chain for upstream, midstream, and downstream clients.



Renewables

In the future, fossil fuels will satisfy progressively fewer of our energy needs. People, companies, and even nations throughout the world look more confidently to nature for their solutions to fuel development. Harnessing the power of the sun, wind, and core of the earth have proven to be effective means to provide clean energy from renewable resources and without harmful emissions.

JMT has been involved in the design, planning, and construction of various renewable energy systems. These innovative clean energy sources help to sustainably meet our clients' energy needs while simultaneously satisfying clean energy and efficiency standards.

Energy Management

JMT has extensive experience in providing energy management assistance to clients, specifically in the areas of energy conservation, ESCO confirmation assistance, and commissioning and retro-commissioning.

Our successes in energy-efficient building system upgrades include HVAC and lighting system design, as well as innovative solutions such as geothermal conditioning and radiant floor heating. In addition, we have performed numerous energy audits and feasibility studies to determine the most efficient and cost-effective solutions for our clients.

Energy Service Companies (ESCOs) provide services to government agencies and large corporations by completing energy-reducing modifications on their facilities. JMT performs contract assistance to review these ESCO proposals for accuracy, feasibility, and compliance with ESCO standards and the organization's goals.

Once system upgrades are constructed, JMT provides commissioning services to ensure that the installed systems perform to the standards to which they were designed and achieve the promised energy savings. Our enhanced commissioning services have been used to achieve credits toward LEED® certification on several facilities.





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Offices strategically located throughout the United States

