

## **BGS Supports National Clean Energy Mission**

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The U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy's (EERE) mission is to create and sustain American leadership in the transition to a global clean energy economy in support of a strong and prosperous America powered by clean, affordable, and secure energy. EERE's annual funding exceeds \$2B supporting a national portfolio of renewable energy, energy efficiency, and transportation Research, Development, Demonstration, and Deployment (RDD&D) projects conducted by industry, academia, and government laboratories.

### **The MOTS BPA**

BGS is EERE's Prime Contractor on the \$112M Mission Oriented Technical Support (MOTS) Blanket Purchase Agreement (BPA). BGS provides our federal partners the professional engineering, technology, and management capabilities required for EERE's clean energy RDD&D program and project portfolio to achieve the nation's energy, security, and environmental goals. BGS' energy engineers and scientists work side-by-side with our clients in EERE's Washington, D.C. and Golden, CO locations. BGS assembled a world class team of energy industry and consulting firms to support this complex and vital mission for our nation.

### **Key Services Provided**

**Energy Science, Technology, and Security Support** – Assessment of energy market user requirements and emerging technologies to support long-term planning and execution of national clean energy programs.

**National Laboratory Project Support** – Monitoring, assessment, and reporting on clean-energy projects performed by DOE's National Laboratories.

**Technical Assistance Project Support** – Evaluation of regulatory regimes, coordination of review activities, and preparation of professional articles and seminal energy studies to inform the future direction of national clean energy programs.

**Strategic Planning and Research and Development (R&D) Analysis Support** – Conduct market-based, cost-benefit, economic and regulatory analyses, impact studies, and field validations of clean energy technologies to support federal clean energy strategic planning, program direction, and R&D investments.

**Project Management Support** – Provide cost, scope, and schedule baseline performance monitoring, evaluation, and reporting for the federal clean energy project portfolio.

**Financial Assistance Project Support** – Cradle-to-grave planning, development, execution, oversight, and closeout of Funding Opportunity Agreements (FOAs) to engage academia, industry, and individuals in projects focused on achievement of national energy goals.

**Merit Review Planning and Management Support** – Planning, organizing, and managing Merit Reviews with National Laboratory, academic, and industry experts to evaluate and competitively select clean energy project proposals for federal funding.

**Clean Energy Financing Support** – Research and analysis of innovative, market-based clean energy financing mechanisms such as Green Banks, Energy Savings Performance Contracting, and Qualified Energy Conservation Bonds for state and federal markets.

**National Environmental Policy Act (NEPA) Support** – Preparation or review of NEPA documents including Categorical Exclusions, Environmental Assessments and Environmental Impact Statements and related documents to support federal financial assistance and national laboratory clean energy projects.

**National Laboratory Partnering** – Partner with National Laboratories to prepare products and to conduct R&D to support federal clean energy programs.

**Facilitation and Meeting Support** – Plan, organize, and manage conferences, meetings, and public and private venues for federal clean energy program clients.

BGS is committed to making substantial contributions to the EERE mission and to providing exciting opportunities for our personnel to do the work they love while supporting the government sector in clean energy technology development and deployment. This important work builds on our long-running commitment to provide solutions tuned to each of our client's mission needs and delivering mission-focused solutions for the Energy Technology; Nuclear Engineering; and Government Programs market areas.