



Helios Resources, Ltd.
134 Commons Court
Chadds Ford, PA 19317
Contact: Andrew Holden, P.E.
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Capability Statement

COMPANY OVERVIEW:

Helios Resources, Ltd. (Helios) was established in 2002 to provide properly engineered energy solutions to government, institutional and private facilities. Helios works in the fields of energy efficiency, energy supply including renewable energy sources and demand response. Helios performs energy surveys, audits, energy modeling and commissioning of existing buildings and their systems.

In 2010 Helios Resources was certified by the United States Small Business Administration (SBA) as an 8(a) firm. Helios also is a small disadvantaged business (SDB), Native American Business and Alaska Native Corporation because it is a wholly owned subsidiary of St. George Tanaq Corporation, an Alaskan Village Corporation.

DUNS: 831377747

CAGE CODE: 5SKN4

GOODS / SERVICES

- 221330 - Steam and Air Conditioning Supply
- 238220 - Plumbing, Heating, and Air Conditioning
- 541310 - Architectural Services
- 541330 - Engineering Services
- 541611 - Administrative Management and General Management Consulting Services
- 541618 - Other Management Consulting Services
- 541690 - Other Scientific and Technical Consulting Services
- 541990 - All Other Professional, Scientific and Technical Services
- 561990 - All Other Support Services

PRODUCT SERVICE CODES (PSC)

- AG44 - R&D-ENERGY - WIND-ENG DEV
- AG45 - R&D-ENERGY - WIND-OPSY DEV
- AG46 - R&D-ENERGY - WIND-MGMT SUP
- AG81 - R&D-CONSERV OF ENERGY-B RES
- AG82 - R&D-CONSERV OF ENERGY-A RES/EX
- AG83 - R&D-CONSERV OF ENERGY-ADV DEV
- AG84 - R&D-CONSERV OF ENERGY-ENG DEV
- AG85 - R&D-CONSERV OF ENERGY-OPSY DEV
- AG86 - R&D-CONSERV OF ENERGY-MGMT SUP
- B543 - STUDY/ENERGY

CAPABILITIES

Helios Resources, Ltd. has extensive experience regarding energy savings and renewable energy projects in government facilities. Helios can be counted on to deliver thoughtful and practical solutions derived from broad and deep subject matter expertise and knowledge.

Helios has extensive understanding of energy and utility regulatory processes, pricing, supply/demand practices, market design, fuel sourcing, Energy Conservation Incentive Program (ECIP), project financing, Enhanced Use Leasing, Power Purchase Agreements, technologies, and operations and maintenance of utility assets.

Helios is an energy consulting company committed to providing value and achieving superior results. To grow our business we focus on delivering exceptional, high quality work products. We bring our collective communication, energy efficiency and renewable energy experience to each project using a team of engineering professionals.

Helios is ready to apply our existing experience in government and other facilities to provide viable and practical solutions to government agencies.

FACILITIES AND EQUIPMENT

Helios Resources, Ltd. is well equipped to handle energy projects from preliminary to detailed audits.

The Company owns and is experienced with the following:

- Fluke 41B true kW power meter
- Hot wire anemometer
- Differential pressure meter
- Fluke infrared thermometers
- Light meters and ballast discriminator
- Electronic sling psychrometer
- A multitude of data loggers of various types and capabilities including at least twelve equipped with current transformers
- Telaire carbon dioxide meter with data logging capability

The company continues to invest in additional equipment designed and used by our personnel to quickly determine where energy waste is occurring and then measuring and documenting those facts for our clients.



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Capability Statement

EXPERTISE

We provide Comprehensive Energy and Green Building (LEED-EB) Services, from project screening to implementation, construction management and follow-on reporting. A partial listing of our available services and expertise:

- Energy Audits and Utility Bill Analysis
- Biomass Viability and Technical Consulting
- Ground Source Heat Pump Viability and Technical Consulting
- Lighting Audits and Data Management
- RFP Process Consultation
- Strategic & Tactical Advice on Selling Energy Services and Performance Contracts
- USGBC LEED Certification (LEED Accredited Professional on staff)
- Analysis of RFPs - Both Technical & Business
- Strategic Energy & Resource Planning
- What-If Scenarios on Competing Technologies
- Water Resource Conservation
- Renewable Energy Viability and Consulting
- Carbon Footprint and Greenhouse Gas Analysis
- Billing Rate Analysis
- Savings Analysis Including Risk Assessments
- Conceptual & Detailed Engineering (licensed Professional Engineer on staff)
- Design
- Construction Management
- Commissioning
- As-Built Reports
- Measurement & Verification

CUSTOMERS

As subcontractors, Helios Resources has provided extensive technical resources to the Department of Veterans Affairs on a number of different contracts.

Other federal agencies served have included the National Institutes of Health and NASA.

Helios Resources also counts many commercial companies as clients including federal ESCOs such as Johnson Controls, Inc., Siemens and NORESKO.

Helios Resources has provided substantial direct support to Olean General Hospital in Olean, New York.