



Sustainable Engineering Group LLC



Contract Holder
Contract GS-21F-0194X

GENERAL SERVICES ADMINISTRATION FEDERAL SUPPLY SERVICE AUTHORIZED FEDERAL SUPPLY SCHEDULE PRICE LIST

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!, a menu-driven database system. The INTERNET address for GSA Advantage! is <http://GSAAdvantage.gov>.

Energy Management, Water Conservation and Support Services

Federal Supply Schedule 03FAC

Facility Maintenance and Management

Contract No: GS-21F-0194X

Business Size: Small

CAGE Code: 362P9

Special Item Numbers (SIN's):

871-202 Energy Management Planning and Strategies

871-206 Building Commissioning Services

871-207 Energy Audit Services

For more information on ordering from Federal Supply Schedules, click on the FSS Schedules link at: <http://www.fss.gsa.gov>.

Contract period: September 30, 2011 Through September 30, 2016

Sustainable Engineering Group, LLC

CONTACT INFORMATION

www.sustaineng.com

For more information, please contact:

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CUSTOMER INFORMATION

1a. Special Item Numbers:

871-202 Energy Management Planning and Strategies

A four-phase Comprehensive Energy Management Solution consisting of all four phases of an energy project and could pertain to a variety of energy projects that include, but are not limited to, renewable energy, sustainable energy, and energy efficient buildings certification programs such as LEED.

1. Consulting/Auditing/Energy Management Solutions – This includes the strategic planning, energy assessments, e.g., feasibility, vulnerability and other detailed assessments, developing and executing of energy audits, audit plans, renewable energy surveys and energy management solutions.
2. Concept Development and Requirements Analysis – This includes the analysis of the audit results and outlined requirements to design a detailed energy management project concept.
3. Implementation and Change Management – This includes the implementation and integration of more energy efficient practices and systems and training in using them effectively.
4. Measurement and Verification – This includes the performance assessment and measurement of the effectiveness and energy efficiency of the project and can include long term monitoring, verification of savings and benchmarking.

871-206 Building Commissioning Services

Including, but not limited to, comprehensive building commissioning services on new construction, major modernization projects, and existing energy consuming buildings and facilities designed to ensure the building systems are designed and built to operate as efficiently as possible. This includes re-commissioning and retro-commissioning services. Energy efficient buildings certification programs such as LEED may be included.

871-207 Energy Audit Services

Including, but not limited to, developing, executing, and reporting on audit plans and/or performing energy and water audit services. Energy audits may range from cursory to comprehensive. Including, but not limited to, data collection, data analysis, benchmarking with tools such as Energy Star, and written recommendations of suggested upgrades of electrical and mechanical infrastructure, including their impact on energy consumption and pollution can include recommendations for using alternative Energy Sources. Energy efficient buildings certification programs such as LEED may be included.

1b. Lowest priced model number and lowest unit price for that model for each special item number: N/A

1c. **Hourly Rates**

Labor Category	Description	Education	Rate	Discount	GSA Price
Principal	Responsible for supervising and directing activities of assigned staff.	BS/BA + Masters + PE 15 yrs. Experience	\$155.00/hr	~10%	\$140.55/hr
Senior Project Engineer	Responsible for project planning and organization for multiple large, complex projects.	BS/BA + 5-10 yrs. Experience	\$125.00/hr	~10%	\$113.17/hr
Project Engineer	Responsible for project management of single large projects or multiple small projects.	BS/BA + 3-5 yrs. Experience	\$110.00/hr	~10%	\$99.02/hr
Engineer	Works on technical aspects of project in his/her field of specialization.	BS/BA + 0-3 yrs. Experience	\$100.00/hr	~10%	\$89.59/hr

2. **Maximum Order:** \$1,000,000.00
3. **Minimum Order:** \$100.00
4. **Geographic coverage (delivery area):** Worldwide
5. **Point(s) of production:** Middleton, WI
6. **Discount from list prices:** See price list in 1c above.
7. **Quantity discounts:** N/A
8. **Prompt payment terms:** Net 30 days
- 9a. Purchase cards **accepted equal to or less than** micro-purchase threshold.
- 9b. Purchase cards **are not accepted above** micro-purchase threshold.
10. **Foreign items (List items by country of origin):** N/A
- 11a. **Time of Delivery:** Any required data/deliverables at the ordering level will be specified or negotiated at the time of the order.
- 11b. **Expedited Delivery:** Contact Contractor to see if items are available for expedited delivery.
- 11c. **Overnight and 2-day delivery:** Contact Contractor to see if items are available for overnight and 2-day delivery. See Contractor for rates.
- 11d. **Urgent Requirements:** N/A
12. **F.O.B. point(s):** N/A

- 13a. **Ordering addresses:** 7475 Hubbard Ave, Suite 201, Middleton, WI 53562
- 13b. **Ordering Procedures:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPAs) and a sample BPA can be found at the GSA/FSS Schedule homepage (fss.gsa.gov/schedules).
- 14. **Payment address:** Sustainable Engineering Group, LLC
7475 Hubbard Ave, Suite 201
Middleton, WI 53562
- 15. **Warranty provisions:** N/A
- 16. **Export packing charges, if applicable:** N/A
- 17. **Terms and conditions of Government purchase card acceptance:** (See 9b.)
- 18. **Terms and conditions of rental, maintenance, and repair (if applicable):** N/A
- 19. **Terms and conditions of installation (if applicable):** N/A
- 20. **Terms and conditions of repair parts indicating date of parts price list and any discounts from list prices (if applicable):** N/A
- 20a. **Terms and conditions for any other services (if applicable):** N/A
- 21. **List of services and distribution points (if applicable):** N/A
- 22. **List of participating dealers:** N/A
- 23. **Preventive maintenance (if applicable):** N/A
- 24a. **Special attributes such as environmental attributes (e.g. recycled content, energy efficiency, and/or reduced pollutants):** N/A
- 24b. **If applicable, indicate that Section 508 compliance information is available on Electronic and Information Technology (EIT) supplies and services and show where full details can be found (e.g. contractor's website or other location). The EIT standards can be found at: www.Section508.gov/ :** N/A
- 25. **Duns Number:** 187271874
- 26. **Registered** in System for Award Management database.

Why choose Sustainable Engineering Group for your Energy Management, Water Conservation and Support Services?

Sustainable Engineering Group is an engineering firm specializing in commissioning and energy efficiency for government and commercial buildings. The firm is located in Madison, Wisconsin.

Sustainable Engineering Group has a long history of providing services to a national client base of government projects (federal, state, county and local) and commercial clients in the niche market of creating high performance buildings. Services provided by the firm include Commissioning, Retro-Commissioning, Energy Audits, Energy Modeling, Measurement and Verification, Net-Zero Energy Consulting, LEED Consulting and Sustainable Design. We are committed to helping our clients operate their buildings to achieve optimum energy efficiency and maximum comfort control while minimizing environmental degradation. Sustainable Engineering Group has been involved in many types of projects that span across the United States including:

- Higher education buildings
- Military barracks
- Border patrol facilities
- K-12 schools
- Hospitals and clinics
- Aircraft hangars
- Administration buildings
- Arts and entertainment complexes
- Laboratory research facilities
- Multifamily and dormitory buildings



The Sustainable Engineering Group team consists of a group of highly qualified personnel. Our team's qualifications include:

- Certified professional engineers (PE)
- Certified Commissioning Professionals
- LEED accredited professionals
- Energy Star service and product providers
- Experience with 70+ projects commissioned
- 50+ LEED projects completed
- 200+ computer energy models
- 10 Projects awarded Sustainability and Energy Efficiency (SE²) Top Award in the past 4 years.
- Service provider for the project named the '2010 Greenest Building in the Nation' by US Green Building Council
- ASHRAE Technical Committee Chairs and ASHRAE Madison Chapter President
- Authors of ASHRAE Design Handbooks
- Additional staff qualifications include:
 - CEM, Certified Energy Manager
 - CGD, Certified Geoexchange Designer
 - HPBDP, ASHRAE High Performance Building Design Professional
 - RCDD, BICSI Registered Communications Distribution Designer

Sustainable Engineering Group is also an active member of the Building Commissioning Association (BCxA), ASHRAE, United States Green Building Council (USGBC), Wisconsin Geothermal Association (WGA), Wisconsin Green Building Alliance (WGBA) and is an ENERGY STAR Partner.

Case Study #1

Navajo Preparatory School Campus (LEED NC 2.2 Gold), Farmington, New Mexico



Scope:

Sustainable Engineering Group has been involved extensively with the Navajo Preparatory School in providing LEED consulting, commissioning (prerequisite and enhanced), energy modeling, and measurement & verification services for several buildings on their campus including three historical academic facilities, a major recreation center, a student center and a fine arts center. The buildings, comprising over 200,000 SF have been successful in meeting their high performance design goals and also achieved LEED GOLD certification.

Size: 200,000 SF

Cost: Approx \$25 million

Year: 2005-2010

How Project Demonstrates Recent Specialized Experience:

- ❖ LEED NC 2.2 GOLD certified
- ❖ High performance HVAC system consists of energy efficient boilers, chillers, pumps, and cooling towers
- ❖ Hands on experience with building DDC system to expedite commissioning process
- ❖ Also responsible for EAc5: Measurement & Verification
- ❖ Reviewed requirements for IEQc3.1 and IEQc3.2 as part of Cx Process
- ❖ Used DDC control system to expedite the commissioning and M&V process
- ❖ Project has a substantial of automatic daylighting controls that were commissioned
- ❖ Used instrumentation and data-logging to improve commissioning performance and results
- ❖ Effectively communicated with owner and project team and responded conscientiously to client's needs

Developed training agenda, systems manual, and reviewed O&M training as part of Cx Process

Case Study #2

US Army Corps of Engineers: Fabens Border Patrol Station, (aiming for LEED 2009 Silver), Clint, Texas



Scope:

The Fabens Border Patrol Station project consists of a 50,000 SF main administration building with detention cells, interview rooms, weapons storage, training rooms, sallyport, locker rooms, and exercise area. Included on the site is a 10,000 SF vehicle maintenance building and a 6,300 SF equestrian building. The administration building is anticipated to be a near net zero energy building. Sustainable Engineering Group has been hired by the US Army Corps of Engineers to provide the following services: net-zero energy consulting, energy modeling and enhanced building commissioning (LEED prerequisite and enhanced).

Size: 50,000 SF

Cost: Approx \$24 million

Year: 2011

How Project Demonstrates Recent Specialized Experience:

- ❖ LEED NC 3.0 target of LEED Silver
- ❖ Net Zero or near Net Zero energy usage
- ❖ Solar hot water system
- ❖ Photovoltaic array to offset 5% of facility electricity use
- ❖ Energy recovery for ventilation air
- ❖ Extensive automatic daylighting controls
- ❖ Will be reviewing requirements for EAc5: Measurement and Verification as part of Cx Process
- ❖ Will be reviewing requirements for IEQc3.1 and IEQc3.2 as part of Cx Process

Will be developing training agenda, systems manual, and reviewed O&M training as part of Cx Process

Case Study #3

US Army Corps of Engineers: Santa Fe New Mexico Army National Guard Aviation Facility, (aiming for LEED NC 2.2 Silver), Santa Fe, New Mexico



Scope:

This is a new 76,500 square foot Army Aviation Support Facility located on Santa Fe County Municipal Airport complex. The project is pursuing LEED NC2.2 Silver certification but is tracking to be LEED Gold. The facility houses maintenance operations for C-12, CH-58 and UH-60 aircraft and standard flight operations. In addition, support offices, training rooms, equipment storage and repair and common amenities are housed there. Sustainable Engineering Group has been hired by the US Army Corps of Engineers to provide commissioning services (prerequisite and enhanced) including HVAC, plumbing, lighting controls, power distribution, fire alarm and foam suppression systems, and building envelope.

Size: 76,500 SF

Cost: Approx \$24 million

Year: 2011

How Project Demonstrates Recent Specialized Experience:

- ❖ Tracking LEED NC 2.2 GOLD (design submittal to LEED approved)
- ❖ Automatic daylighting controls
- ❖ High efficiency water source heat pump HVAC system
- ❖ Demand controlled ventilation
- ❖ Also LEED Project Administrator
- ❖ Will be reviewing requirements for EAc5: Measurement and Verification as part of Cx Process
- ❖ Will be reviewing requirements for IEQc3.1 and IEQc3.2 as part of Cx Process

Will be developing training agenda, systems manual, and reviewed O&M training as part of Cx Process

Case Study #4

Seamans Center for the Engineering Arts and Sciences: University of Iowa, Iowa City, IA



Scope:

Sustainable Engineering Group was hired to perform retro-commissioning services at Seamans Center on the University of Iowa Campus. This 247,000 square foot facility was originally built in 1901, with subsequent additions. Seamans Center consists of offices, classrooms and study rooms. Additionally, there are spaces within the building that require special temperature, humidity and/or ventilation conditions by the function they serve. These spaces include computer server rooms, the Center for Bioinformatics and Computational Biology, the Cellular Engineering Laboratory, and four auditoriums.

Size: 247,000 SF

Cost: \$164,000

Year: 2011

How Project Demonstrates Recent Specialized Experience:

- ❖ Identify energy and operational savings
- ❖ Meet building requirements and improve occupant comfort
- ❖ Study existing HVAC equipment and Building Automation System (BAS)
- ❖ Identify issues and opportunities to make entire facility run more efficiently
- ❖ Run Cost Benefit Analysis

Case Study #5

Beclabito Day School, Shiprock, New Mexico



Scope:

Sustainable Engineering Group and SHP Engineering and Architecture were hired by the Bureau of Indian Affairs as the commissioning authority for a new 35,000 SF day school project for the Beclabito Indian School. The commissioning process extended from construction through operation. This school includes energy recovery ventilation and several other energy efficient features.

The commissioning process was able to identify several issues with the controls operation of the major heating and cooling equipment that the contractor had not detected. We worked with the contractor to fix these issues through our functional performance testing.

Size: 35,000 SF

Cost: \$7 Million

Year: 2009-2010

How Project Demonstrates Recent Specialized Experience:

- ❖ Energy recovery ventilation
- ❖ Cool roof
- ❖ Daylighting

Case Study #6

University of Iowa, Iowa City, IA



Scope:

Sustainable Engineering Group was hired to conduct energy audits of six campus buildings. These buildings included biological research labs, computer labs, dining facilities, classroom buildings, offices, and residence halls. The scope of work included analyzing building energy data, inspecting systems, assessing energy performance and occupant comfort issues, and recommending energy conservation measures. We then developed building energy simulation models and calculations to analyze saving potentials and evaluate the payback for each energy conservation measure. An outcome of the work that we did was to qualify the University of Iowa for over \$400,000 in incentives from the local utility company.

Size: Approx 5M SF

Cost: \$300,000

Year: 2008-2009

How Project Demonstrates Recent Specialized Experience:

- ❖ Analyze building energy data
- ❖ Inspect systems
- ❖ Assessing energy performance and occupant comfort issues
- ❖ Recommend energy conservation measures
- ❖ Develop building energy simulation models

Recent Sustainable Engineering Group Project Experience

Project	Location	Role	Size, ft²	LEED Level/Notes
Flandreau Indian School,	Flandreau, SD	Commissioning	~400,000	NA
Center for Disease Control Global Communication Center	Atlanta, GA	Commissioning	~350,000	NA
UW La Crosse Dormitory	La Crosse, WI	Commissioning	230,000	Aiming for LEED Gold NC 2.2
Navajo Preparatory School Campus	Farmington, NM	Commissioning	210,000	LEED Gold NC 2.2
Turtle Mountain High School	Belcourt, ND	Commissioning	116,000	LEED Silver NC 2.2
City of Madison Central Public Library Renovation	Madison, WI	Commissioning	109,000	Aiming for LEED Silver NC 3.0
Lake Mills Middle School	Lake Mills, WI	Geothermal Design, Commissioning, Energy Modeling, M&V	90,000	LEED Platinum Schools 2.0
Paul Olsen Elementary School	Madison, WI	Commissioning	90,000	LEED Silver Schools 2.0
Howard Memorial Hospital	Willits, CA	Commissioning	74,000	Aiming for LEED Certified NC 2.2
USACE Santa Fe Army National Guard Aviation	Santa Fe, NM	Commissioning, LEED PA	70,000	Aiming for LEED Gold NC 2.2
Standing Rock High School	Ft. Yates, ND	Commissioning	136,000	NA
Standing Rock Community School	Fort Yates, ND	Commissioning	66,000	LEED Gold Schools 2.0
Chinle Boarding School	Chinle, AZ	Energy Modeling, LEED Consulting	12,000	LEED Gold 2.0
USACE Fabens Border Patrol Station	Fabens, TX	Commissioning	60,000	Aiming for LEED Silver NC 3.0
Affinity Health Systems St. Elizabeth expansion,	Appleton, WI	Commissioning	53,000	LEED Certified NC 2.1
UW Madison, Lakeshore Residence Hall	Madison, WI	Commissioning	52,800	Aiming for LEED Silver NC 3.0
Wisconsin Public Power Incorporated	Sun Prairie, WI	Commissioning	46,000	LEED Gold NC 2.2
Beclabito Day School	Shiprock, NM	Commissioning	35,000	NA
UW Oshkosh Elmwood	Oshkosh, WI	Commissioning, Energy Modeling, M&V, Renewable Energy Studies -Solar PV	35,000	Aiming for LEED Gold NC 2.2
Ch'ooshgai Community School	Tohatchi, NM	Commissioning	32,000	LEED Gold NC 2.2
San Carlos Irrigation Project	Coolidge, AZ	Commissioning	30,000	NA

Recent Sustainable Engineering Group Project Experience

Project	Location	Role	Size, ft ²	LEED Level/Notes
Heartland Housing	Milwaukee, WI	Commissioning	27,000	Aiming for Green Communities
Milwaukee Public Library, Zablocki Branch	Milwaukee, WI	Commissioning	15,000	NA
USACE - Space RDT&E Operations Center	Kirtland AFB Albuquerque, NM	Commissioning, LEED Consulting	12,000	Aiming for LEED Silver, NC 3.0
Wisconsin Energy Conservation Corporation Headquarters	Madison, WI	Commissioning, Measurement and Verification, Sustainable Design Consulting	32,000	LEED Gold, NC 2.1
Goodman Park Maintenance Facility	Madison, WI	Commissioning	~30,000	LEED Silver, NC 2.2
City of Madison Fire Station 12	Madison, WI	Commissioning, Energy Modeling, Geo Consultant, M&V, Renewable Energy Studies -Solar H ₂ O	10,000	LEED Platinum, NC 2.2
Fairmont Minerals	Menomonie, WI	Commissioning, Energy Modeling	10,000	LEED Platinum NC 2.2
Dane County Retro-Commissioning	Madison, WI	Retro-Commissioning	1.2M	NA
Keystone Museum, Laboratory and Office Building	Harrisburg, PA	Retro-Commissioning	900,000	NA
Midwest Bureau of Indian Affairs, multiple buildings	MN, ND, MI	Retro-Commissioning	575,000	NA
University of Minnesota, Molecular Cellular Biology Building	Minneapolis, MN	Retro-Commissioning consultant	250,000	NA
Oregon School District	Oregon, WI	Retro-Commissioning Consultant	248,000	NA
Block 89	Madison, WI	Retro-Commissioning, Energy Auditing	~200,000	NA
Chemawa Indian School	Salem, OR	Retro-Commissioning	180,000	NA
Brewster Village	Appleton, WI	Retro-Commissioning, Geothermal and Solar Assessment	170,000	NA
Cornerstone Building	Madison, WI	Retro-Commissioning, Energy Auditing	40,000	NA
St. Maximilian's Church	Plover, WI	Retro-Commissioning	~16,000	NA
Resch Center	Green Bay, WI	Retro-Commissioning, Energy Audit	10,000 seat auditorium	NA

Recent Sustainable Engineering Group Project Experience

Project	Location	Role	Size, ft²	LEED Level/Notes
University of Iowa Campus Buildings	Iowa City, IA	Energy Audit	~5M	NA
Virtua Health - Voorhees Replacement Facility	Voorhees, NJ	Energy Modeling	~600,000	NA
Monroe Commons	Madison, WI	Energy Audit	~200,000	NA
UW Whitewater	Whitewater, WI	Energy Modeling	180,000	Aiming for LEED Gold
Ten Acres Medical Center	Columbia, MD	Energy Modeling	167,000	Aiming for LEED Silver
University of Northern Iowa New Residence Hall	Cedar Falls, IA	Energy Modeling, Measurement & Verification	100,000	Aiming for LEED Silver
UW Kohl Center Addition	Madison, WI	Energy Modeling	92,000	NA
Department of Motor Vehicles	Waukesha, WI	Energy Modeling, Measurement & Verification	9,500	NA
Fort Atkinson School District	Fort Atkinson, WI	Geothermal Consulting, M&V, Renewable Commissioning and Energy Studies - PV, Solar H2O, Wind	450,000	LEED principles guideline for design, 550 Vertical Bores 300' Deep, Energy Star
Sun Prairie New High School	Sun Prairie, WI	Geothermal Design	408,000	336 Bores 300' Deep
Monona Grove Middle School	Monona, WI	Geothermal Design	170,000	120 Bores 300' Deep
Shawano Elementary School	Shawano, WI	Geothermal Design	125,000	LEED Gold
Felician Village	Manitowoc, WI	Geothermal Consultant, Geothermal Design	124,000	4 Buildings, 171 Bores 300' Deep
Creekside Elementary School	Sun Prairie, WI	Geothermal Design	93,000	90 Bores 300' Deep
Sisters of Saint Francis	Dubuque IA	Geothermal Design	85,000	110 Bores
Dickenson Elementary School	DePere, WI	Geothermal Design	80,000	95 Bores - 280' Deep
Mt Pleasant Village Hall & Police Station	Mt. Pleasant, WI	Geothermal Design & Energy Modeling	68,000	56 Bores 200' Deep
Edgerton Hospital	Edgerton, WI	Geothermal Design, Renewable Energy Studies -PV & H ₂ O	65,000	LEED principles guideline for design, 297 Bores 200' Deep
Trevor Wilmot	Trevor, WI	Geothermal Design	63,000	NA
Mosinee Elementary School	Mosinee, WI	Geothermal Design	55,000	NA
Plymouth Utility Building	Plymouth, WI	Geothermal Design	45,000	36 Bores
Greenway Cross Office Building	Middleton, WI	Geothermal Design	40,000	NA

Recent Sustainable Engineering Group Project Experience

Project	Location	Role	Size, ft ²	LEED Level/Notes
Holy Wisdom Monastery	Middleton, WI	Geothermal Design	35,000	LEED Platinum, 39 Bores 300' Deep, SE2 Award
Lomira Municipal Bldg	Lomira, WI	Geothermal Design	24,000	26 Bores, 300' Deep
Lussier Community Education	Madison, WI	Geothermal Design	12,000	SE2 Award
Horicon Bank	Fond Du Lac, WI	Sustainable Design Consulting, Geothermal Design	~4,500	LEED principles used as guideline for design
Fitchburg Library	Fitchburg, WI	Geo Consulting, Energy Modeling Renewable Energy Studies –PV,	13,500	NA
Outagamie Airport	Appleton, WI	Renewable Energy Studies – Solar, Commissioning	180,000	NA
Village of Pleasant Prairie	Pleasant Prairie, WI	Renewable Energy Studies –Geothermal Consulting, Solar H ₂ O & PV	Up to 2M	NA
Luther Hospital	Eau Claire, WI	Renewable Energy Studies -Solar H ₂ O	368,000	NA
Janesville Hospital	Janesville, WI	Renewable Energy Studies – Solar H ₂ O	150,000	NA
River Heath Downtown Revitalization Project	Appleton, WI	Geothermal Consulting & Design, Renewable Energy Studies – Solar H ₂ O & PV	130,000	NA
Oneida Resident Centered Care	Oneida, WI	Renewable Energy Studies -Solar H ₂ O	82,000	NA
Grafton Municipal Public Works	Grafton, WI	Renewable Energy Studies -Solar -H ₂ O, Solar space heating	63,500	NA
Hampton Inn Beloit	Beloit, WI	Renewable Energy Studies -Solar H ₂ O	55,000	NA
Whitewater Innovation Center	Whitewater, WI	Renewable Energy Studies -Solar PV	37,000	NA
Carthage College Student Center	Kenosha, WI	Renewable Energy Studies -PV & H ₂ O	34,200	NA
Edgerton City Hall	Edgerton, WI	Renewable Energy Studies - geothermal, solar	4,650	NA
Wisconsin Focus on Energy	Multiple Locations	Energy Consultant, multiple commercial and multifamily projects throughout the state	~5 M	Varies by project

Client Quotes

"Sustainable Engineering Group did a great job with the programming, design and construction administration of the geothermal system. They were an asset in helping us educate the client and local officials on the facts of a geothermal system while being respectful and professional." **Randy Boden, Senior Vice President, Principal Project Manager, Somerville, Inc.**

"Sustainable engineering Group provided retro-commissioning for 2 of UI buildings provided very valuable information and led to real energy saving and better comfort levels for building tenants. Their knowledge, commitment & thoroughness were impressive." **Zuhair Mased, Associate Director, University of Iowa**

"Sustainable Engineering Group has quality and committed professional staff – attentive to the needs of the school and its project management team." **Robert McLaughlin, Standing Rock Community School**

"I was amazed at how well SEG's team of experts handled the commissioning for our large and complex project. Their work contributed in a large way to the project's successful outcome." **Dennis Kuchenmeister, Fort Atkinson School District**

"WECC staff has found great value in the building commissioning process provided by Sustainable Engineering Group, from the design stage all the way through construction and into building occupancy." **Chuck Sasso, Wisconsin Energy Conservation Corporation**

"SEG has been a tremendous asset to both the Corps and A-E team during design of Border Patrols Net Zero Energy facility at Fabens. The review comments and suggestions SEG's team provided will substantially improve the facilities operation and energy efficiency. It's refreshing to work with a Commissioning Firm whose deliverables have been of such exceptional quality." **John Brown, Mechanical Engineer, US Army Corps, Albuquerque**

"Working with Sustainable Engineering Group was a real pleasure. They delivered quality work beyond my expectations; providing the City of Eau Claire with renewable energy assessments that will help us reach our renewable energy goal. I would not hesitate to recommend them to other municipalities." **Ned Noel, Associate Planner, City of Eau Claire**

"Professional and Excellent Service" **Michael Miller, BIA Western Regional Office**

"I've not worked with a more knowledgeable commissioning agent." **Brad Nygaard, Architect, Project Manager, Eppstein Uhen Architects**

"SEG as our single-source for LEED Commissioning , with their expertise - made that portion of the project "painless"."
Mark Keating, Senior Architect, Gries Architectural Group

"Strong Technical Skills." **Tim Wendt, Director of Mechanical Engineering, Arnold & O'Sheridan Inc.**

“Sustainable keeps great communications going throughout the course of the project.” Luke Cieslewicz, Project Manager, Ground Source, Inc.

“Excellent in customer service.” Adam Muliawan, Project Engineer, IAPMO R&T

“SEG provided great engineering and helped us overcome project challenges. The staff was very professional and always available for assistance. I would us them again.” Randy Boden, Senior Vice President, Principal Project Manager, Somerville, Inc.

“Enjoyed working with Svein Morner. He was very proactive and responsive to client needs as well as demonstrated exceptional technical expertise.” Jeffery Gambrall, PE, Design Project Manager, University of Iowa