

PITTSBURGH 2019

APRIL 16-18, 2019

**Doing Business with
the Department of
Energy's National
Renewable Energy
Laboratory**

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U.S. Department of Energy

New American Energy Era



18th Annual DOE Small Business Forum & Expo
APRIL 16 – 18, 2019 | PITTSBURGH, PA

Overview

- About National Renewable Energy Laboratory (NREL)
- Small Business Program
- Procurement process
- Navigating the NREL website
- Commitment to socioeconomic diversity
- Mentor Protégé Program
- Contact Information
- Questions

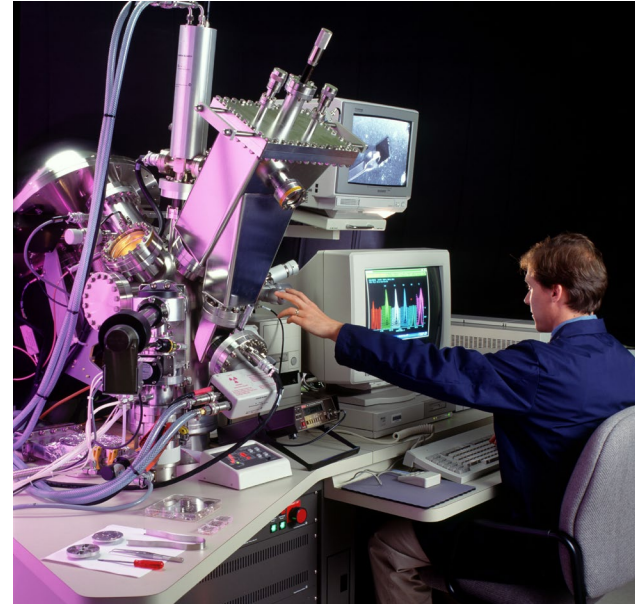
About NREL

- **Managed and Operated by the Alliance for Sustainable Energy LLC (“Alliance”)**
- **Started as Solar Energy Research Institute (SERI) in 1977**
- **Designated a National Laboratory in 1991**
- **Main campus – Golden, CO, and satellite National Wind Technology Center near Boulder**



About NREL

- **NREL is the only federal laboratory dedicated to renewable energy and energy efficiency technologies**
 - Research
 - Development
 - Commercialization and Deployment
- **Backed by over 40 years of achievement, NREL pioneers innovation to meet the growing demand for clean energy**



Programs



Sustainable Transportation



Wind Energy



Solar Energy



Commercial and Residential Buildings

Grid Integration



Small Business Program

- SB Program is located in the Innovation Partnering and Outreach Directorate
 - Innovation and Entrepreneurship Center
 - Small Business Program
 - Mentor Protégé Program
 - Energy I-Corps
 - Wells Fargo Innovation Incubator (IN²)
 - Industry Growth Forum (IGF)
 - Center for Renewable Energy Economic Development (CREED)
- NREL's commitment to small business is central to our mission

Annual Spending

- NREL typically awards between \$100M and \$150M annually
- Types of Products & Services include:
 - IT Hardware/Software
 - IT Support Services
 - Equipment (research and otherwise)
 - Consulting –
 - Professional Services
 - Process Orientation
 - Subject Matter Expertise (SME)
 - Construction (Davis-Bacon Act Applicability)
 - Office Supplies
 - Janitorial/Custodial Services

Top 10 NAICS Codes

- 236220 - Commercial and Institutional Building Construction
- 334111 - Electronic Computer Manufacturing
- 531190 - Lessors of Other Real Estate Property
- 541690 - Other Scientific and Technical Consulting Services
- 541990 - All Other Professional, Scientific and Technical Services
- 5417 - Scientific Research and Development Services
- 541519 - Other Computer Related Services
- 511210 - Software Publishers
- 541511 - Custom Computer Programming Services
- 5416 - Management, Scientific and Technical Consulting Services

Procurement Process Overview

- Requirement identified
- Funds approved and received
- Request package submitted to Acquisition Services from requestor
- Subcontract Administrator engages Small Business Office for potential sources
- Request for Proposal (RFP)
- Source Selection & Evaluation Process
- Award
- Post-Award Administration
- Closeout



Resources For

Partners

- Facilities
- Licensing
- Partnership Agreements

Students and Teachers

- Education Programs
- Group Programs and Tours
- Energy Basics

Small Business

- Entrepreneurial Programs
- Small Business Registration
- Solicitations

Community

- Local Economic Impact
- NREL in the Community
- State and Local Assistance

Small Business Registration

NREL is always looking for new vendors and subcontractors who can meet the lab's continuing requirements for goods, services, research and development, construction, and other laboratory needs.

NREL has a strong [commitment to small business](#) and especially invites participation by small, disadvantaged, women-owned, HUBZone, veteran-owned, and disabled veteran-owned businesses. Also important to the laboratory are partnerships with suppliers that result in creative collaboration.

NREL's supplier management strategy is to work with businesses that improve the laboratory's competitive position and support the laboratory's mission. Part of that mission is to maintain an effective program ensuring diversity in our operations. A comprehensive program of outreach and evaluation maintains diversity in our procurement, employment, and technical transfer efforts. NREL's diversity efforts are further supported by business development efforts through effective use of technical conferences, industry trade fairs, and minority business exchanges.

To register to become an NREL vendor or subcontractor, complete the on-line registration form below. If you've already registered and need to update your information or if you have any questions, please contact:

[Rexann Dunn](#)

Small Business Program Lead
National Renewable Energy Laboratory
15013 Denver West Parkway MS 5203
Golden, Colorado 80401-3305
Telephone: 303-275-4322

Business Information

Business Name (Required)

Address #1 (Required)

[Partnerships](#)
[Facilities](#)
[Technology Transfer](#)
[Licensing](#)
[Entrepreneurship](#)
[Procurement](#)
[Opportunities](#)

 ■ [Standard Terms & Conditions](#)

 ■ [Forms](#)

 ■ [Small Business Vendor or Subcontractor Registration](#)
[FAQs](#)

Upcoming Purchasing and Subcontracting Opportunities

NREL's procurement policy is based on effective and meaningful competition. View all upcoming purchasing and subcontracting opportunities below and email the assigned contact for more information.

Recurring Products and/or Services (all opportunities pending funding)	Solicitation Time Frame	Point of Contact
Human Resources Insurance Broker	Spring 2019	ASP.Team@nrel.gov
Elevator Maintenance	Summer 2019	Construction@nrel.gov
Talent Acquisition/Recruitment Advertising Services	Summer 2019	Maurice.Nelson@nrel.gov
Automatic Fire System & Inspection Testing	Fall 2019	Construction@nrel.gov
NREL Shuttle Service	Fall 2019	ASP.Team@nrel.gov
Recycling (Paper, Cardboard, Plastic, Glass, and Aluminum)	Fall 2019	Construction@nrel.gov
Refuse Collection	Fall 2019	Construction@nrel.gov
Testing & Inspection Services	Fall 2019	Construction@nrel.gov
Testing of Fuel and Oil Samples	Winter 2019	Jeffrey.Soltesz@nrel.gov

Home

Getting Started

General Info

Opportunities

Agencies

Privacy



Search more than **38,900*** active federal opportunities.

Posted Date:

Set-Aside Code:

Place of Performance:

Type:

Keyword / Solicitation #:

Agency:

Search

Additional criteria and multiple selections are available on the [advanced search form](#).

** Notices posted within the last 90 days.*



BUY AMERICAN ACT

View historical agency spend data regarding exceptions to the Buy American Act.

[Download Excel/CSV file](#)



FBO RECOVERY REPORTS

- [Click here for Opportunities](#)
- [Click here for Awards](#)

Learn more [about FBO recovery reports](#).

Mission & Programs

[Awards](#)
[History](#)
[Leadership](#)
[Community](#)
[Economic Impact](#)
[Education](#)
[Environment, Health, & Safety](#)
[Visiting NREL](#)
[Contact Information](#)

Mission and Programs

NREL advances the science and engineering of energy efficiency, sustainable transportation, and renewable power technologies and provides the knowledge to integrate and optimize energy systems.

Renewable Power

Geothermal
Solar
Water
Wind

Sustainable Transportation

Bioenergy
Hydrogen and Fuel Cells
Transportation

Energy Efficiency

Advanced Manufacturing
Buildings
Integrated Energy Solutions
State, Local, and Tribal Governments

Energy Systems Integration

Energy Systems Integration Facility
Grid Modernization

Chemistry and Nanoscience

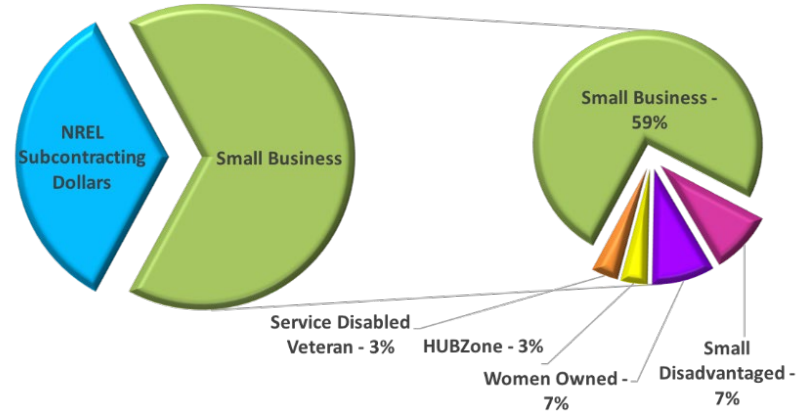
Computational Science

Energy Analysis

Materials Science

FY 2019 Prime Contract

- \$116M in subcontracting opportunities
- 59% or \$68,735,000 to SB
- 7% or \$8,156,000 to WOB & SDB
- 3% or \$3,495,000 SDVOB & HZ



Mentor-Protégé Program

The program seeks to foster long-term business relationships between small business entities and DOE prime contractors, and to increase the overall number of these small business entities that receive DOE prime and subcontracts. Protégé criteria includes:



Socio-Economic Category

- 8a
- Small disadvantaged
- Women Owned
- HUBZone
- Service Disabled Veteran Owned



Government Contracts

- Small business must be eligible for government contracts
- Not have an existing DOE MP agreement in place



Register & Certify

- Must be registered in SAM
- Be able to certify as a small business under the NAICS for the services needed



Ownership

- Must have been in business for at least 2 years.

Mentor Protégé Program

NREL's MPP began in 2008 with a goal of placing seven mentor protégé agreements in five years. As of March 2019 NREL has placed 14 Mentor Protégé Agreements in the following areas

- Video production
- Information Technology
- Communications
- Environmental Services
- Landscape Design
- Low-voltage Cabling
- Energy Modeling
- E-learning
- Construction

Remember To:

- Visit NREL's website at www.nrel.gov
- Register your business in NREL's small business vendor database at <https://small-business.nrel.gov/>
- Take a look at our Upcoming Purchasing and Subcontracting Opportunities at <https://www.nrel.gov/workingwithus/procurement-opps.html>
- Visit www.FBO.gov

Session Evaluations

Reminder

Use the app to complete the Speaker/Session Evaluation Form located in the Mobile App



USD E'19



Questions?

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Visit us in Booth # 58