OFFICE OF SMALL AND DISADVANTAGED BUSINESS UTILIZATION



# AMERICAN ENERGY Powered by Small Business

FISCAL YEAR 2019 ANNUAL REPORT





# A Message From the Director of the Office of Small and Disadvantaged Business Utilization (OSDBU)



I am pleased to provide the Fiscal Year (FY) 2019 Annual Report summarizing the Department of Energy's (DOE) efforts to engage small businesses in meaningful and significant ways in support of the critical missions of the DOE. Innovative small businesses fuel our economy, create jobs, and sustain communities at the national, state, and local levels. We have made significant strides in engaging small businesses, and we earned our fifth consecutive "A" Grade from the Small Business Administration (SBA) for FY 2019. We are pleased that we have achieved \$560 million more in total awards to

small businesses over the prior fiscal year, for a total of more than \$7.68 billion. For the third consecutive year, DOE has also made significant progress and is spending more in each of the four socioeconomic categories graded by the SBA: Small Disadvantaged Businesses (SDB), Women-Owned Small Businesses (WOSB), Service-Disabled Veteran-Owned Small Businesses (SDVOSB), and Historically Underutilized Business Zone (HUBZone) Small Businesses. Additionally, we have broken the \$1 billion barrier in prime awards to WOSBs in FY 2019. We continue to work with small businesses through utilization of the three guiding objectives of the DOE Small Business Strategic Vision:

- 1. Making it easier for small businesses to do business with DOE;
- 2. Maximizing small business opportunities by cultivating more productive relationships with internal DOE stakeholders; and
- 3. Maximizing small business awards and improving socioeconomic category performance.

This report presents the DOE OSDBU's FY 2019 accomplishments and is aligned with these three Strategic Objectives. The FY 2019 Annual Report also highlights a number of fulfilled commitments and promises that I have made on behalf of DOE and the OSDBU staff throughout the past three years. These fulfilled commitments and promises are the result of the following achievements and ongoing initiatives, which support our Strategic Objectives and, ultimately, small businesses:

• OSDBU reinstated the Small Business Program Managers (SBPM) Quarterly News newsletter with its first publication in January of 2020. Each quarter, we provide information to assist the SBPMs in carrying out the OSDBU mission and objectives. The SBPMs serve as the critical front line of information from the DOE to small businesses. (continued)

#### (A Message from the Director, continued)

- OSDBU has made our own website easier for users to navigate and added more in-depth content. The website includes newly published training videos, with more to follow this upcoming FY, and a detailed explanation of the DOE procurement landscape.
- OSDBU established the Forecast Improvement Working Group (FIWG), whose purpose is to improve the quality and utility of the DOE Acquisition Forecasts. The FIWG took swift action and has already substantially improved the accuracy and timeliness of the acquisition and procurement data on the OSDBU website.

Although the effects of COVID-19 and teleworking have had significant logistical, financial, and personal impacts on the 30.7 million small businesses in the United States, we are here to help. The Administration, DOE, and OSDBU are committed to providing support to small businesses throughout this unprecedented time. DOE's Office of Management (OAM) has published a COVID-19 Hub website, highlighting DOE's resources and efforts in assisting the federal government's response to the pandemic.

I'd like to thank the DOE and National Nuclear Security Administration's (NNSA) Senior Procurement Executives, Mr. John Bashista and Mr. Keith Hamilton, for their attentive and ongoing partnership with OSDBU on behalf of the DOE Small Business Community—I couldn't ask for better or more committed partners in our efforts to support small businesses.

I am proud of the DOE's small business accomplishments thus far and recognize that there is more work to be done to increase engagement with and opportunities for small businesses within socioeconomic categories. I am moved by the commitment, passion, expertise, and drive of the many small business employees and owners I have had the privilege of meeting in the last three-and-a-half years.

Charlie Smith

Chul Gror

Director, Office of Small and Disadvantaged Business Utilization



"At DOE, we believe in using the transformative power of science and technology to open new possibilities and see dreams turned into realities. That's why small businesses are—and will continue to be—essential to powering the American economy."

The Honorable Dan Brouillette
U.S. Secretary of Energy



"It is clear that the United States currently faces the most complex and demanding global security environment since the end of the Cold War. Our national security strategy requires us to address these threats, and... is on the front line of that effort. This work is critical to keeping Americans safe every day from those who would do us harm or threaten our allies or our way of life. And I can say with certainty that small businesses play a vital role in this national security mission."

#### The Honorable Lisa E. Gordon-Hagerty

Under Secretary for Nuclear Security and Administrator of the NNSA At the DOE OSDBU Summer '19 New Mexico Small Business Expo in Albuquerque, NM

# Table of Contents

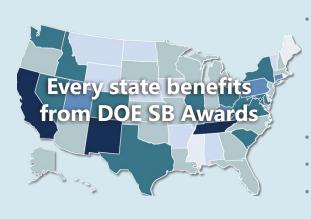
O	verview of FY 2019 Results	1
D	oing Business with DOE	4
	The DOE's Mission	4
	The OSDBU's Mission	4
	The DOE Small Business First Policy	4
	DOE's Unique Management and Operating (M&O) Contractor Model	5
	Small Business Challenges	5
Fι	ılfilling Our Promises	6
	DOE Small Business Strategic Vision Overview	6
	Strategic Objective #1: Making it Easier for Small Businesses to Do Business with DOE	7
	Strategic Objective #2: Maximizing Small Business Opportunities	11
	Strategic Objective #3: Maximizing Small Business Awards	13
	Looking Forward: Proposed Future Activities (FY 2020 – 2025)	16
F١	⁄ 2019 Small Business Results	18
	The DOE's Small Business Scorecard from the SBA	18
	Small Business Utilization: Upward Trends in DOE Total Small Business Awards	18
	DOE-Wide Total Socioeconomic Accomplishments	19
	Socioeconomic Data by DOE Program	19
	Office of Energy Efficiency and Renewable Energy (EERE)	20
	Office of Fossil Energy (FE)	20
	Office of Science (SC)	20
	Office of Nuclear Energy (NE)	21
	Office of Environmental Management (EM)	21
	National Nuclear Security Administration (NNSA)	21
	Additional Small Business Opportunities	22
	Top 10 NAICS Codes Awarded by DOE in FY 2019	22
	Top 5 Small Business Prime Obligations by State in FY 2019	23
	FY 2019 Top Small Business Procurements	23
	FY 2019 Small Business Award Winners	23
	Small Business Program Managers (SBPM) Special Recognition Awards	24
TL	apple Vou	24

# **OVERVIEW OF FY 2019 RESULTS**

The Fiscal Year (FY) 2019 Annual Report provides a comprehensive review of DOE performance in engaging small business. The report begins with a broad overview of the results in 2019 in small business prime contracts, first-tier Management and Operating (M&O) Contractor subcontracts, and other subcontracts to small businesses. The Department is firmly committed to small business and recognizes the power that small businesses provide to the American economy. The DOE represents the second largest government contracting agency in the federal government, following only the Department of Defense (DoD). DOE had more than \$28.1 billion in eligible contract dollars to award in FY 2019. Of that \$28.1 billion, over \$7.68 billion was awarded to small businesses across all 50 states. Whether you are co-located in a state with a large DOE presence or that hosts one of our premier national laboratories, or you are located in a remote part of the country, you can benefit from the small business procurement authority of the DOE and NNSA.

# FY 2019 TOP 7 FEDERAL AGENCIES by Total Contract Obligations

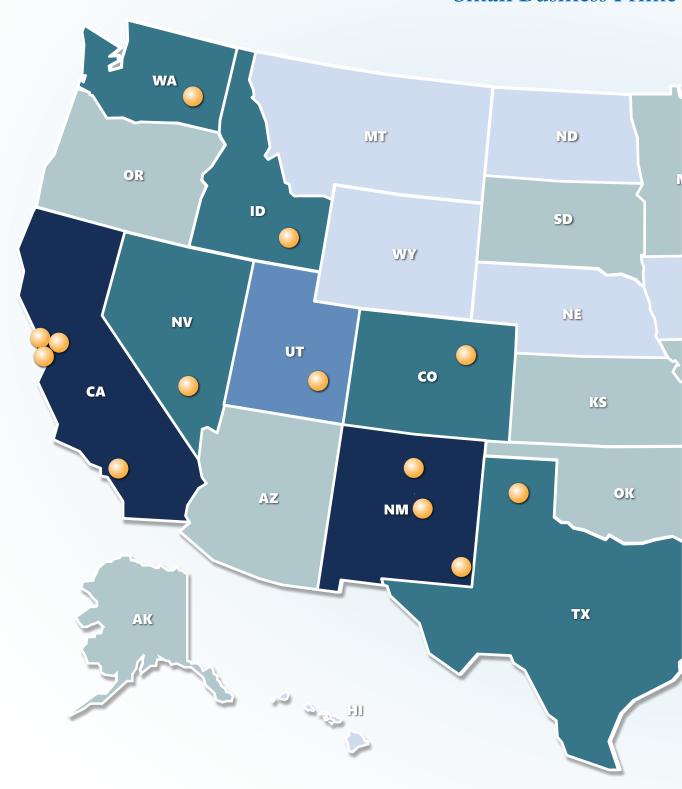
Defense	\$312B
Energy	\$28.1B
Veterans Affairs	\$27.5B
Health/Human Services	\$26.6B
Homeland Security	\$18.2B
NASA	\$17.7B
State	\$9.3B



- **\$7.68B** obligated to small businesses in FY 2019 (of \$28.1B total)
  - \$5.01B in direct prime and first-tier M&O subcontract small business awards
  - **\$2.67B** in direct subcontract small business awards
- One in four contract dollars goes to small businesses
- Small business awards in all 50 states
- FY 2019 SBA Small Business Procurement Scorecard
   Grade: A

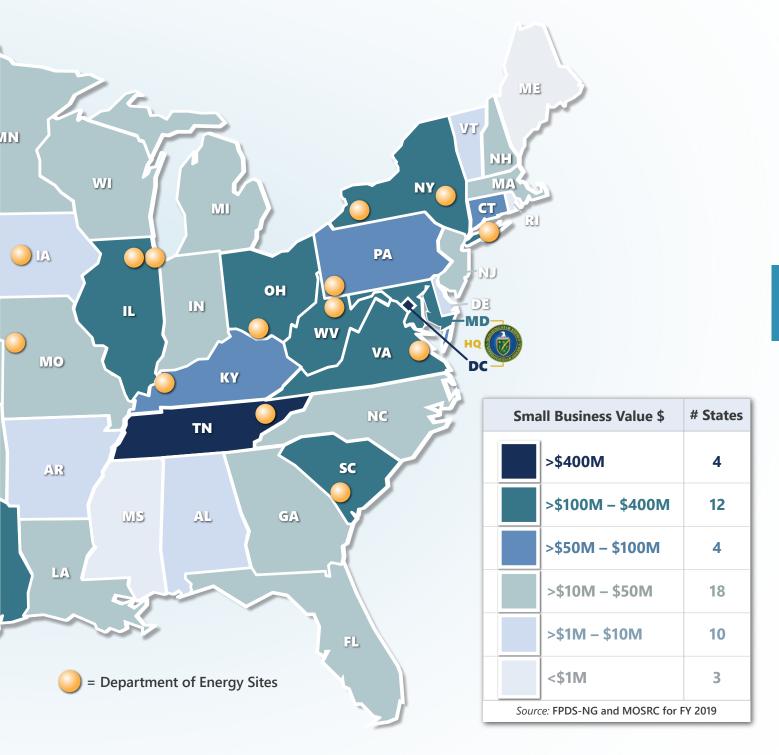
# FY 2019 DOE SMALL BUS

# Small Business Prime



# INESS OBLIGATIONS HAVE IMPACTS

# and MOSRC Awards in All 50 States



# Doing Business with DOE

# The DOE's Mission

The mission of the DOE is to ensure America's security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions.

#### **Enhance Efforts in Scientific Discovery and Innovation**

Fund cutting-edge research and deploy innovative energy technologies in collaboration with industry and academia

#### **Nuclear Security**

Ensure the safety of the Nation's nuclear stockpile, advancing nuclear nonproliferation and promoting global nuclear safety

#### **Environmental Responsibility**

Stop or reverse environmental impacts caused by the Nation's legacy of nuclear warhead production

## The OSDBU's Mission

"DOE OSDBU maximizes contract opportunities for small businesses while advancing the Agency's mission."

# The DOE's Small Business First Policy

The DOE updated and reissued its Small Business First Policy in March of 2018. This policy provides the Agency's principles and commitment to engaging the nation's small business community. This update provides a less prescriptive policy, addresses small business engagement opportunities beyond contracting, and emphasizes the Department's commitment to socioeconomically categorized small businesses. This policy ensures that the DOE will foster a dynamic business environment for the small business community, which includes:

Small Business (SB)

- Historically Underutilized Business Zones (HUBZone) Small Business
- Small Disadvantaged Business (SDB)
   Women-Owned Small Business (WOSB)
- Veteran-Owned Small Business (VOSB)
   Service-Disabled, Veteran-Owned Small Business (SDVOSB)

The DOE is committed to advancing opportunities for and removing barriers to small businesses wherever possible. DOE also works to promote engagement of small businesses across the full range of research, development, and deployment opportunities. These utilized small businesses will help keep DOE on the cutting edge of energy, science, and national security.

> "DOE commits to promoting inclusiveness in all Departmental activities by advancing initiatives that attract the innovation and creativity of small businesses."

> > DOE Small Business First Policy, DOE P 547.1A

# The DOE's Unique M&O Contractor Model

The DOE has a unique history dating back to the Manhattan Project during World War II, when the U.S. was in a race to end the war through the development of nuclear weapons. Throughout the years, the Department and its predecessor agencies have evolved to meet current challenges and evolving missions. The resulting M&O Contractor model was developed due to the sensitivity of working with nuclear weapons, and therefore most DOE facilities are government-owned, but contractor-operated by private companies. These companies are commonly referred to as M&O contractors or Facility Management Contractors (FMC), and both terms are used interchangeably. For simplicity, this report uses M&O throughout to refer to our large contractors operating our DOE and NNSA sites. The DOE obligates approximately 80% of its annual contract budget to these large business M&O contractors. Other key features of DOE make it a unique and sometimes challenging environment for small businesses looking to do work with the Department. Some of the unique complexities include:

- 2 Senior Procurement Executives
- 12 Heads of Contracting Activity (HCA)
- 80+ Small Business Federal and M&O Program Managers (SBPM)
- 22 Contracting Activities
- **36** Sites
- 15 SBA Procurement Center Representatives 2 Federal Forecasts and links to over 75 M&O acquisition sites
  - Multiple contracting sources through federal procurements and M&O subcontracts

As a result of the DOE M&O contractor model, the SBA allows DOE to take credit for all M&O first-tier subcontract awards, when calculating the Agency's prime small business award total for the SBA Scorecard. DOE tracks all of these first-tier small business subcontract awards in the M&O Subcontract Reporting Capability (MOSRC) database. The combination of prime and MOSRC awards are often referred to (and throughout this report) as prime achievement.

# **Small Business Challenges**

In addition to the challenges of the DOE and NNSA M&O contractor model, there are some other unique challenges that small businesses face when trying to establish themselves as qualified service providers. Some of those challenges include:

- DOE's decentralized business model across 36 sites
- Sometimes limited access to sites' program managers and buyers (e.g., security, remote sites)
- Rigorous safety, physical security, and cybersecurity requirements
- Highly complex and detailed technical requirements
- Total contract values are often too high for small business engagement

Despite these complexities, the Department obligated over \$28.1B to contractors in FY 2019, and roughly one quarter (\$7.68B) of those contract obligations went to small businesses.

- \$28.1B in total contract obligations (prime + MOSRC + subcontracts)
- \$5.01B in prime and MOSRC awards, and \$2.67B in subcontracting awards to small businesses
- Socioeconomic awards in FY 2019 included:
  - \$2.07B to SDB
  - \$1.62B to WOSB
  - \$706M to SDVOSB
  - \$476M to HUBZone small business
- Additional \$905M in other small business transactions (Science and Technology grants, credit cards, Technology Transfer Agreements)

There are still ample opportunities for small businesses to compete and provide value-added services and support to DOE and NNSA through prime contract awards, M&O first-tier MOSRC subcontract awards, and other subcontract awards.

# FULFILLING OUR PROMISES

This year's Annual Report has been restructured to provide our accomplishments organized and grouped by our three Strategic Objectives. This section provides a summary of the promises that OSDBU has made to small business communities, and what we have achieved. This includes development of the DOE Small Business Strategic Vision and updates to our mission statement; resurrection of the new and improved SBPM Quarterly Newsletter; a complete redesign of the OSDBU website providing updated information, links, and making it easier to find critical information; published training videos that assist small business in doing business with DOE; and establishment of the Forecast Improvement Working Group (FIWG), whose purpose is to improve the quality and utility of our acquisition forecasts. These commitments and promises are organized and presented by Strategic Objective, and we begin our summary of accomplishments and future plans by outlining our Strategic Vision Overview.

# The DOE Small Business Strategic Vision Overview

To better organize our small office, bring focus to increased efforts and initiatives, and assist in prioritizing work, the OSDBU spent time in November and December of 2019 meeting to efficiently and effectively develop the DOE Small Business Strategic Vision. This vision defines the three overarching Strategic Objectives of the DOE OSDBU organization. These are high-level commitments that drive the OSDBU organization and will set the course for our daily activities, interactions, meetings, and services that we will provide to both our internal partners in DOE and NNSA, and our external partners in the small and large business communities. Within each objective, we provide a select list of the current FY 2019 and FY 2020 activities that we are committed to performing to ensure that we are providing both American citizens and small businesses a value-added service. We also provide a five-year look ahead for future activities that we are planning. The three Strategic Objectives are:

- 1. Making it Easier for Small Businesses to Do Business with DOE
- 2. Maximizing Small Business Opportunities by Cultivating More Productive Relationships with Internal Stakeholders
- 3. Maximizing Small Business Awards and Improving Socioeconomic Category Performance

This report defines each objective and describes specific activities that support each objective. There are also cross-cutting enabling activities, which support the execution of the OSDBU Mission across all three Strategic Objectives. The supporting or enabling activities include:

- OSDBU Staff and Cadre of SBPMs
- Education and Resources
- OSDBU Organization, including Inreach, Outreach, and Business Offices
- OSDBU Compliance Requirements

OSDBU OBJECTIVE #2

Simplify Doing Business with DOE

Maximize SB Opportunities

OSDBU Staff & SBPMs

Education/ Resources

ENABLING ACTIVITIES

The figure above illustrates how these enabling activities support each of the three Strategic Objectives, and in turn, the three Strategic Objectives support the OSDBU Mission.

# Strategic Objective #1: Making it Easier for Small Businesses to Do Business with DOE

The first Strategic Objective includes all activities which assist small business in conducting business with the DOE. These activities include all of the OSDBU's educational and resource materials, the website, the annual Expo, socioeconomic outreach events, and the myriad of opportunities in which the OSDBU staff and SBPMs interact with small businesses.

# FORECAST IMPROVEMENT WORKING GROUP (FIWG)

The OSDBU publishes multiple Acquisition Forecasts and DOE has one of the more complex and challenging tasks across the federal government to collect these multiple forecasts, reflecting the many layers and complexity of the DOE and NNSA procurement environments. To improve the accuracy and utility of the forecasts, OSDBU has partnered with OAM and jointly established the FIWG to improve the Acquisition Forecast process, by producing more user-friendly and efficient products. The FIWG goals are to increase the accuracy of our forecasts and provide improved accessibility to DOE and NNSA procurement opportunities for small businesses. Specific actions already completed in support of this goal include:

- Conversion of the existing Federal Acquisition Forecast from a PDF to a filterable excel (downloadable) document to allow filtering on place of performance, North American Industry Classification (NAICS) Code, etc.
- Streamlined and reorganized information on the Expiring Contracts List.
- Automated monthly updates to the Federal Acquisition Forecast and the Expiring Contracts List to help small businesses access up-to-date contract opportunity information.
- Reorganized the OSDBU Acquisition Forecast webpage featuring updated and organized weblinks to the many M&O contractors' respective forecasts, small business vendor registration sites, and other helpful procurement information for SBs. These efforts led

to DOE being recognized by the Professional Services Council as Most Improved in FY 2019.



#### DOE AWARDED MOST IMPROVED ACQUISITION FORECAST

The work of the DOE- and OSDBU-led FIWG and its charter of improving both the accuracy and accessibility to DOE Acquisition Forecast data was recognized with an award by the Professional Services Council (PSC) in July of 2020. The PSC evaluated over 60 federal agencies and subcomponent organizations in their second annual review using 15 Key Attributes for a Successful Business Forecast. The DOE and the Department of the Treasury were most improved, and DOE was in the Top 10 list, ranked 7th among 60 agencies reviewed and scored.



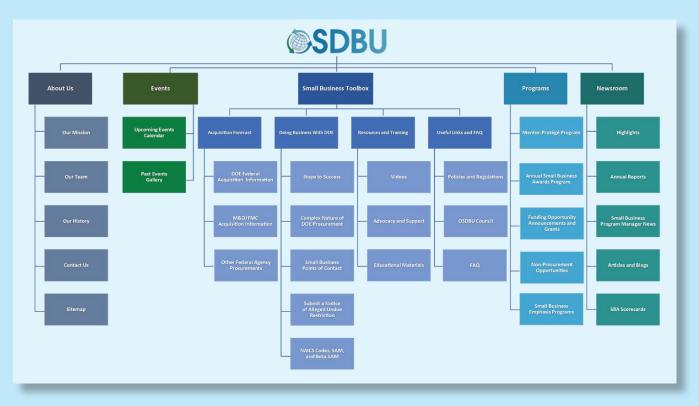
**PSC Award: Most Improved** 



"Both the Department of Treasury and the Department of Energy showed improvements over previous iterations of their business forecasts. Energy filled gaps in award information, while Treasury provided more substantial project details for forthcoming opportunities. PSC applauds these agencies for taking visible steps to improve their information sharing with industry."

#### OSDBU'S REDESIGNED WEBSITE

The OSDBU has completed the redesign of the underlying taxonomy of the website, which provides more streamlined, organized, and logically-grouped information. User-friendly pages are organized intuitively to better assist small businesses in finding resources and useful information. OSDBU has also updated the website's content to provide small businesses with more relevant and useful information, with a live-linked sitemap to allow users to jump to any location on the OSDBU site with one click.



#### OSDBU'S TRAINING VIDEOS

The OSDBU has released and posted on its <u>webpage</u> several of the five planned training videos to assist small businesses in navigating the complex DOE and NNSA procurement environment. They serve as an introduction to the DOE with a summary of FY 2018 small business accomplishments, as well as an introduction the DOE Mentor-Protégé Program (MPP). Informative videos currently in production include Doing Business with DOE 101 and 102, and FY 2019 small business accomplishments. Additional videos will focus on emerging issues, changes in SBA regulations, Category Management, and other small business initiatives.





#### ONGOING SBPM TRAINING/UTILIZATION

The OSDBU relies on its HQ staff, supplemented by more than 80 SBPMs in the field, to carry out small business policies and provide advocacy, information, and support for small businesses looking to do business with DOE and NNSA. The SBPMs serve on the front line of service to the small business community. These advocates for small business serve at HQ in Washington, D.C., and Germantown, Maryland, and are located across the nation at the 36 DOE sites and National Labs that carry out the DOE and NNSA missions. OSDBU conducts monthly meetings and training sessions with SBPMs and provides a half day of devoted SBPM training each year in conjunction with the DOE Small Business Forum and Expo. OSDBU continues to evaluate ways to better utilize this cadre of talented procurement and small business experts, including providing rotational detail assignments at HQ, recognition of SBPM contributions, establishing an SBPM panel at the annual Forum and Expo, and providing Continuous Learning Points (CLPs) credit for attendance at OSDBU events and training. Additionally, the OSDBU Director will continue to actively engaging with SBPMs to better assess and meet their needs, and determine how OSDBU can better support them in the field. The OSDBU Staff Directory and the SBPM Directory can be found on the OSDBU website under the Contact Us page.

#### THE DOE SMALL BUSINESS FORUM AND EXPO

In May of 2019, OSDBU sponsored the annual Small Business Forum and Expo in Pittsburgh, Pennsylvania. With more than 1000 attendees, this conference brought together DOE and NNSA procurement officials, prime contractors and subcontractors, small and large businesses, and other federal agencies to meet, collaborate, and connect buyers and sellers of services committed to small businesses. The Keynote speakers in Pittsburgh included the Honorable Anne White, Assistant Secretary for Environmental Management; Michelle Christian, the SBA Mid-Atlantic Regional Administrator; and consultant and motivational speaker, Kaplan Mobry. The Forum and Expo included an exhibit hall, breakout sessions, and once again featured matchmaking sessions, which for the first time included a specific breakout for mentors and protégés.









#### THE DOE REGIONAL SUMMER BUSINESS EXPO

In August of 2019, OSDBU sponsored its first-ever Regional Summer '19 New Mexico Small Business Expo in Albuquerque, New Mexico, with a special emphasis on the small business opportunities at the NNSA National Weapons Labs. In FY 2019, DOE and NNSA spent more small business dollars in New Mexico than in any other state in the country. Approximately 500 people attended this event to help grow small business engagement and advance DOE and NNSA's missions. The event featured a wide range of speakers, including DOE senior leadership, state and congressional leaders, and executive leadership from Sandia National Laboratories, Los Alamos National Laboratory, and the Waste Isolation Pilot Plant—all key DOE sites in New Mexico. The Keynote speaker was the Honorable Lisa E. Gordon-Hagerty, Under Secretary for Nuclear Security and Administrator of the NNSA, who spoke about the importance of small businesses to NNSA. OSDBU plans to continue to sponsor one or two Expos per year to further support small businesses and provide networking opportunities.







"NNSA's Small Business Policy requires all non-M&O contracting actions to first be considered for small business. As a result, of the over \$7 Billion in DOE contracting I mentioned earlier, NNSA accounted for about 43 percent of DOE's overall prime small business contracting."

#### The Honorable Lisa E. Gordon-Hagerty

Under Secretary for Nuclear Security and Administrator of the NNSA
At the DOE OSDBU Summer '19 New Mexico Small Business Expo in Albuquerque, NM

# Strategic Objective #2:

# Maximizing Small Business Opportunities by Cultivating More Productive Relationships with Internal Stakeholders

The second **Strategic Objective** includes maximizing small business opportunities by cultivating more productive and collaborative relationships with internal DOE stakeholders and the Program Offices (the buyers of services). These internal stakeholders issue and award procurements to both large and small business, and the focus of Objective 2 is to focus on maximizing small business opportunities. These activities include interactions between the OSDBU Director and the two Senior Procurement Executives, collaborative work with OAM, empowerment of SBPMs to become more engaged with site procurements, the Annual Set-Aside Acquisition Letter, and networking and matchmaking at the annual Forum and Expo.

#### THE DOE MENTOR-PROTÉGÉ PROGRAM & BUSINESS MATCHMAKING

The DOE Mentor-Protégé Program (MPP) was established to provide an opportunity for eligible small businesses to receive developmental assistance from experienced large and small businesses performing as DOE prime contractors. Plans include increasing participation in the DOE MPP by continuing to champion partnerships among mid- and large-size businesses and the small business community. OSDBU will continue to focus on the Business Matchmaking sessions at each annual Forum and Expo with a continued emphasis on matching mentors and protégés, which was accomplished for the first time at the FY 2019 Forum and Expo. OSDBU also published an MPP training video on our website to assist small businesses in learning about the benefits of the DOE MPP.





## The DOE Mentor-Protégé Program (By the Numbers)

During FY 2019, 33 protégés participated in the DOE MPP, and several of the protégés qualified for multiple socioeconomic categories:

• **32** – SB

- 9 8(a)
- **10** SDVOSB
- 13 WOSB
- **7** Certified HUBZone
- 1 Historically Black College and University

• 19 - SDB

Mentors awarded 26 protégés both non-competitive and competitive subcontracts in FY 2019 totaling:

• 261 Subcontract Actions • \$49.4M

During 2019, 16 protégés were also awarded direct federal prime contracts totaling:

• 159 Prime Contract Actions • \$25M

#### ADVOCATING FOR SMALL BUSINESS WITHIN THE DOE

The OSDBU Director serves on five major DOE boards: the DOE Acquisition Council (DAC); the DOE Acquisition Review Board (ARB); the Laboratory Operations Board (LOB); Select Major System Acquisition Review Boards; and on the Office of Economic Impact and Diversity's Equity in Energy™ Roundtables. The Director advocates for small business consideration in every major DOE and NNSA acquisition and speaks for the concerns and inclusion of small business opportunities and set-asides. OSDBU acts as a champion for partnerships among mid- and large-size businesses and the small business community in procurements and solicitations. It also encourages DOE Program Offices to continue to make small business opportunities available with significant commitments of work percentages, and to ensure that the work is substantive and critical to DOE mission success. The Director will continue to work towards implementation of Category Management in DOE and NNSA procurements and advises NNSA on the Technical, Engineering and Programmatic Blanket Purchase Agreement (TEPS BPA); the Office of Environmental Management (EM) Consolidated Business Center (EMCBC) on EM procurements; and evaluates opportunities for DOE to utilize the OASIS and other government-wide Category Management vehicles. The OSDBU Director also participates in ad hoc reviews of major program acquisition strategies and contracts supporting the Office of the Deputy Secretary, and provides a quarterly small business briefing to the two Senior Procurement Executives and the Deputy Secretary.

#### THE DOE SUPPORTS OPPORTUNITY ZONES

The Opportunity Zones Initiative was established by the 2017 Tax Cuts and Jobs Act (TCJA) with the goal of bringing economic and community revitalization to areas that need it most and to help lift Americans out of poverty. This once-in-a-generation initiative established 8,764 census tracts, certified by the U.S. Department of the Treasury, as being "Opportunity Zones." The Opportunity Zones offer a tax incentive designed to spur economic development and job creation in these urban and economically distressed areas. Many of the investments are uniquely tailored to fit the needs and potential of particular communities and are predominantly led by the business community, but with a role for federal agencies to play as well. The Department's efforts in this area are led by the Director of Economic Impact and Diversity (ED), the Honorable James Campos. Director Campos is assisted in this effort by the OSDBU Director, Charlie Smith, and the Director of Indian Energy and Policy Programs (IE) Affairs, Mr. Kevin Frost.

To date, DOE's efforts have consisted of partnerships with educational institutions and specifically Historically Black Colleges and Universities (HBCUs) to increase opportunities, scholarships, and paid internships for minority students' studies in energy and Science, Technology, Engineering, and Math (STEM).

Additionally, ED has worked with the DOE Office of Procurement to encourage specific Opportunity Zone grant eligibility and scoring criteria for DOE Grants and Funding Opportunity Announcements (FOAs) to better target entities in urban and economically distressed areas, including Qualified Opportunity Zones. In March of 2020, the Procurement Office issued a Financial Assistance Letter, together with a Program Policy Flash, announcing that the DOE and NNSA will encourage and develop "Program Policy Factors" for insertion into future FOAs. Through Director Campos' efforts, ED issued four grants totaling almost \$2 million in April of 2020 for projects in Qualified Opportunity Zones. These projects were included in the "Best Practices Manual" published by the White House Opportunity and Revitalization Council, which was delivered to the President and recognized DOE's efforts in spurring economic development in Qualified Opportunity Zones.

DOE and ED are continuing to identify additional ways to create opportunities for businesses, institutions, non-profits, and other organizations working in Opportunity Zones. SBPMs are encouraged to visit the <a href="OpportunityZones.gov">OpportunityZones.gov</a> website, which offers comprehensive information for all Opportunity Zone stakeholders, including a listing of communities that have formulated Opportunity Zone prospectuses, which present that community's strategy.

#### Monthly Senior Procurement Executives Meeting

Every month, the OSDBU Director meets with the DOE and NNSA Senior Procurement Executives, Mr. John Bashista and Mr. Keith Hamilton, to review DOE and NNSA progress on small business awards, evaluate projections of the SBA Scorecard, discuss small business activities and plans, review changes in small business regulations, evaluate Category Management initiatives and compliance with OMB Guidelines, and evaluate implementation and execution of DOE's Small Business First Policy. All three Directors are committed to maximizing small business opportunities and awards, and this meeting facilitates that priority

# THE OSDBU'S ANNUAL SET-ASIDE ACQUISITION MEMORANDUM

Each year, the OSDBU issues a letter requesting every DOE Program Office and the NNSA commit to increasing small business utilization. In FY 2019 and FY 2020, OSDBU specifically requested that every major DOE office provide two socioeconomic set-asides/opportunities for small businesses. These requests will continue annually, emphasizing DOE's commitment to consistently meet its socioeconomic set-aside goals established by the SBA each year. Progress is being made, and each fiscal year, the socioeconomic goals continue to improve. Of note, for FY 2020 and for the first time in six years, all DOE program elements submitted their projected small business goals, which enabled OSDBU to better negotiate DOE's fiscal-year goals with the SBA.

# Strategic Objective #3: Maximizing Small Business Awards and Improving Socioeconomic Category Performance

The third **Strategic Objective** includes all activities which maximize small business awards, resulting in improved DOE performance across all four SBA-graded socioeconomic categories, including Small Disadvantaged Businesses (SDB), Women-Owned Small Businesses (WOSB), Service-Disabled Veteran-Owned Small Businesses (SDVOSB), and Historically Underutilized Business Zones (HUBZone) small businesses. While DOE, for the past five years, has earned an "A" Grade from the SBA on the DOE Scorecard for total small business achievement, the Agency continues to identify actions and work towards achievement of its socioeconomic goals that are established annually by the SBA. Other activities which support this objective include the many programs that DOE provides to engage small businesses outside the traditional procurement environment, including science and technology grants, Cooperative Research and Development Agreements (CRADAs), other shared funding programs, and other forms of small business engagement. Several of these ongoing programs are not OSDBU-specific initiatives, but they support the third objective, which further emphasizes the breadth of the Department's commitment to engage small businesses.

## SOCIOECONOMIC FOCUS

In FY 2019 and FY 2020, the OSDBU Director requested each DOE Program Office and NNSA to establish two specific set-asides for socioeconomic categories to improve overall DOE performance in awarding contracts to small businesses (via the Annual Set-Aside Letter from OSDBU to each major office). Specifically, OSDBU requested that every office focus on the four socioeconomic categories that the SBA monitors and reports—SDB, WOSB, SDVOSB, and HUBZone. Also, in FY 2019, OSDBU continued its focus on outreach to socioeconomic small businesses and hosted six events specifically targeted for them. These events included three HUBZone events in Richland, WA; Aiken, SC; and Kansas City, MO. Dates and locations for all current and future socioeconomic events are posted on the OSDBU <u>Upcoming Events Calendar</u> webpage and are announced via the 38,000-member OSDBU distribution list (GovDelivery). Other socioeconomic accomplishments over the last 3 years included OSDBU's attendance at 32 socioeconomic events in FY 2017, 84 events in FY 2018, and 98 events in FY 2019; sponsoring the first-ever DOE SDVOSB event in 2017; and then following that event up with two SDVOSB events each in 2018 and 2019. OSDBU also co-sponsored the ChallengeHER event in collaboration with Women Impacting Public Policy (WIPP) and the SBA in FY 2017, FY 2018, and FY 2019.

#### OSDBU SPONSORS THIRD ANNUAL SDVOSB OPPORTUNITY DAY

OSDUB hosted its third annual SDVOSB Opportunity Day on November 12, 2019. The event focused on helping SDVOSBs work with DOE and NNSA to support their wide range of missions. Speakers included DOE Programs, the GSA, the SBA, the DC Procurement Technical Assistance Center (PTAC), and several SDVOSBs. The event featured several panels and Q&A sessions with program and site personnel.



"At DOE, 38% of our workforce are veterans.... We think about our veterans a lot; we understand the value of their leadership in small business and in helping the Agency meet its missions."

Charlie Smith
Director, DOE OSDBU

Note: For FY 2020, OSDBU planned on hosting seven events: Three Industry Days for Program Offices; two SDVOSB events; ChallengeHER; the Charleston Forum and Expo, and the second Summer Forum and Expo in Albuquerque, NM. However, COVID-19 has seriously impacted those plans, and many events were canceled out of an abundance of caution for safety and health reasons. The OSDBU is committed to these critically important networking events and looks forward to resuming these events in FY 2021.

# **Acquisition Reform Initiative**

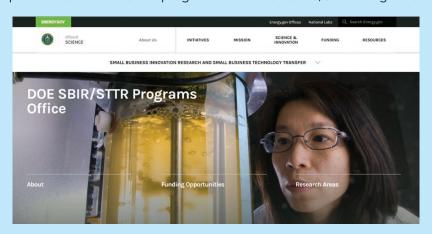
In 2018, the then Deputy Secretary of Energy, now Secretary Dan Brouillette, launched an Acquisition Reform Initiative,<sup>1</sup> which included a set of comprehensive reform initiatives to strengthen management of the Department's contracts, predominantly those over \$100 million, with an expanded role of the Energy Systems Acquisition Advisory Board (ESAAB) for procurements over \$750 million. The OSDBU Director sits on the ESAAB and is proposed to sit on the newly formed Acquisition Review Board to ensure that small business interests are always considered, even on major system acquisitions through small business subcontracting commitments and/or small business subcontracting set-asides. The OSDBU Director receives advanced draft briefing materials that OAM and DOE's two Senior Procurement Executives make to the Deputy Secretary every quarter on the initiative.

<sup>1</sup> Sept 12, 2018, Memorandum from the Deputy Secretary to the Heads of Departmental Elements in Improving Acquisition Management

# SMALL BUSINESS INNOVATION RESEARCH & SMALL BUSINESS TECHNOLOGY TRANSFER PROGRAMS

The Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs are research and development programs that are only open to eligible American small businesses. Both programs offer small businesses the ability to collaborate with national labs or other partners as subcontractors or through application to grants that are made available to small businesses through a three-phased funding process. The DOE manages two independent SBIR and STTR programs—the DOE SBIR/STTR Programs

Office within the Office of Science and also within the Advanced Research Projects Agency–Energy (ARPA-E). Interested small businesses are encouraged to submit applications that address the specific technology innovations sought by these programs, which span the major-ity of the Department's mission areas relating to clean energy, advanced scientific instrumentation and software, and nuclear security. The Department issues over 300 Phase I and 150 Phase II awards annually, totaling more than \$200 million.



#### FUNDING OPPORTUNITY ANNOUNCEMENTS

Funding Opportunity Announcements (FOAs) are public documents that contain the official information about Federal grants, including goals, deadlines, eligibility, and reporting. Using FOAs, DOE announces grant availability and provides instructions on how to apply for the grants. DOE's Office of Science (SC) leads the DOE in supporting fundamental scientific research of energy and physical sciences. To find additional information about DOE's FOA Program and to review real-time FOA opportunities, you may visit the clearing house for the Office of Science FOAs or the other DOE Program Offices' FOAs below:

- Office of Energy Efficiency and Renewable Energy FOAs
- Office of Nuclear Energy FOAs
- Advanced Research Projects
   Agency-Energy FOAs
- Office of Fossil Energy FOAs

#### Guide for Submission of Unsolicited Proposals

Organizations and individuals are encouraged to submit proposals, which are relevant to the DOE's research and development mission either in response to formal DOE solicitations and opportunity announcements or through self-generated unsolicited proposals. These opportunities are open to both large and small businesses. The National Energy Technology Laboratory (NETL), Pittsburgh Office, has operational responsibility of the DOE Unsolicited Proposal (USP) Program. All unsolicited proposals should be forwarded by email to <a href="mailto:doe.gov">doeusp@netl.doe.gov</a>, that serves as the single point of contact for all DOE unsolicited proposals. NETL also publishes and maintains a guide to assist businesses in preparation of their unsolicited proposals at the NETL website.

# Looking Forward: **Proposed Future Activities**(FY 2020-2025)

As OSDBU works toward the future and plans for continued activities and actions that align with our Strategic Objectives, the following information provides summaries of future proposed actions.

#### PROCUREMENT TECHNICAL ASSISTANCE CENTER COLLABORATION

The OSDBU intends to increase and improve collaboration and cooperation with the 94 Procurement Technical Assistance Centers (PTACs) and over 300 local offices which form a nationwide network of dedicated procurement professionals working to help local businesses compete successfully in the government marketplace. Authorized by Congress and administered by the DoD, PTACs provide free or low cost/subsidized support to local businesses looking to do business with the federal government. The OSDBU intends to collaborate and participate in more PTAC outreach events, training sessions, and meetings. The OSDBU's website also plans to add links to PTACs collocated with DOE sites, and it now features information about the Association of Procurement



Technical Assistance Centers (APTAC) and a link to <u>their website</u>. OSDBU plans to feature PTAC panels at upcoming Forums and Expos and increase their visibility with the assistance they can offer to small businesses. [Strategic Objective 1].

#### **EMPOWERING THE SBPMs**

The SBPMs represent a powerful force multiplier for the relatively small OSDBU Staff. The OSDBU staff consists of 12 managers and employees who have a large task to support the OSDBU mission and each Strategic Objective. However, there are more than 80 SBPMs in the field who can supplement and support the OSDBU through

innovative and creative implementation of small business policies, act as OSDBU surrogates and advocates, be each DOE site and M&O Contractor's chief small business expert, serve on the front line of engaging local small businesses in their communities, and assist OSDBU in carrying out its mission. OSDBU has already taken advantage of this cadre by inviting SBPMs to submit articles to the OSDBU Quarterly Newsletter, *SBPM News*, soliciting them to join the various working groups that are tackling challenging process and data requirements, and encouraging them to serve on the FIWG, Data Working Group, and the eSRS Working Group. The OSDBU is planning to formalize SBPM assignments, develop and supply welcome packages for each newly rotated-in SBPM (many serve as collateral rotating assignments), and provide

acknowledgment letters recognizing them for their service and contributions, as they depart.

In the annual set-aside letter, the OSDBU will remind DOE Programs that the SBPMs can and should be involved in all local procurements, solicitations, and site acquisition planning sessions and meetings, ensuring that small business are represented at all of these acquisition and contract planning meetings. The OSDBU plans to formalize, in an SBPM Guide and in an SBPM Communications Plan, processes and procedures that will cover the roles, responsibilities, and opportunities to support small businesses. The OSDBU also engages SBPMs in detail opportunities, whereby an experienced SBPM volunteers for a three-to-six-month DOE HQ detail to assist the OSDBU staff, while gaining critical knowledge of DOE HQ operations. [Strategic Objective 1]

#### IMPROVED COLLABORATION WITH DOE AND NNSA PROGRAMS

The OSDBU is committed to working more closely with each DOE Program who represent DOE's buyers of services and supplies, with a goal of increasing their utilization of small businesses. Going beyond the strong working relationships that OSDBU has with the Senior Procurement Executives and OAM, the solicitations and procurements are issued and awarded by the DOE Programs, and that process is where OSDBU will work to improve collaboration. The OSDBU is committed to sponsoring more Program Industry Days that will offer opportunities for DOE and NNSA Programs to feature their needs and meet with small businesses who have innovative and creative solutions to help them tackle some of their toughest challenges. The OSDBU will spend more time working with the EMCBC, Kansas City National Security Campus and their Supply Chain Management Center (SCMC), and at the NNSA Albuquerque Procurement Center to build stronger, more collaborative relationships focused on maximizing small business opportunities. The OSDBU participated in the OAM/NNSA Acquisition Workshop in FY 2019, and will continue to engage and build stronger working relationships with all DOE and NNSA Programs, meeting with buyers of all levels at HQ and Field Offices, always advocating for more small business opportunities. [Strategic Objectives 2 & 3]

#### SMALL BUSINESS TECHNICAL ADVISORS

The Small Business Act requires every Agency OSDBU to establish a cadre of Small Business Technical Advisors (SBTAs)(an evaluation factor of the SBA Compliance Scorecard) to support the implementation of small business procurements, Category Management considerations, and threshold reviews. Prior to FY 2018, there were no designated SBTAs at DOE or NNSA. The OSDBU now has eight appointed SBTAs both within OSDBU and across several DOE and NNSA Programs. One new role envisioned for the SBTAs is to ensure small business is represented on the NNSA procurement compliance reviews, which are being conducted by the NNSA Senior Procurement Executive Staff at each NNSA Field Office and Site. Initially, OSDBU staff members were supporting these reviews at the invitation of the NNSA Senior Procurement Executive, Mr. Keith Hamilton, to ensure small business considerations were being included in ongoing and planned procurements. In the future, the OSDBU proposes that this role be filled by the SBTAs. Another initiative being considered is for OSDBU to set up its own SBTA reviews using criteria focused on small business opportunities, set-asides, thresholds, and implementation of the Small Business First Policy in each DOE and NNSA Program and at each Field and Site Office, and at the Procurement Centers in Albuquerque, Kansas City, and Cincinnati. Finally, the OSDBU proposes that the SBTAs play a role in evaluating and publishing lists of NAICS codes most predominantly used by DOE and NNSA, either at the HQ and site levels, or site-by-site, in conjunction with the work of the FIWG. [Strategic Objectives 2 & 3]

## DOE AND NNSA PROGRAM INDUSTRY DAYS

In collaboration with several Programs, the OSDBU is sponsoring Industry Days dedicated to various DOE and NNSA Programs. These Industry Days would provide DOE Programs the opportunity to better publicize the small business opportunities within their program, field offices, and M&O contractor communities. The first such Industry Day was the Regional Summer Expo in Albuquerque, NM, in August of 2019, which featured unique opportunities for small businesses specifically at NNSA weapons labs. Other potential programs could co-host smaller, more tailored events at either DOE HQ or at their sites or field offices. These events could feature DOE Programs that provide significant opportunities for small business, such as the DOE Federal Energy Management Program (FEMP) program, which subcontracts approximately 30% to small businesses, or the Power Marketing Administrations, which provide between 50–90% of all procurements to small businesses. The OSDBU is evaluating with the several DOE and NNSA Programs how to better publicize their small business opportunities and successes. [Strategic Objectives 2 & 3]

# FY 2019 SMALL BUSINESS RESULTS

This section of the Annual Report provides the details of the FY 2019 Small Business results achieved by the DOE and NNSA.

## The DOE's Small Business Scorecard from the SBA

From the DOE's procurement base of \$28.1 billion in contract obligations, more than \$7.68 billion were awarded to small business (\$5.01 billion prime and first-tier MOSRC awards, and \$2.67 billion in subcontract awards). Overall, DOE received its 5th consecutive "A" grade from the SBA. The scorecard table on the right highlights the awards DOE made to the four SBA-graded socioeconomic categories of small business that continue to remain a focus of the DOE and the SBA.

Through the work of the DOE and

Goal Category	FY 2019 SBA Established Goals		FY 2019 DOE Prime + MOSRC Achievements*	
	FY 2019 <b>\$ Goal</b>	FY 2019 <b>% Goal</b>	FY 2019 <b>\$ Achieved</b>	FY 2019 <b>% Achieved</b>
Small Business	\$3.28B	11.65%	\$5.01B	17.84%
Women-Owned Small Business (WOSB)	\$1.41B	5%	\$1.03B	3.66%
Small Disadvantaged Business	\$1.41B	5%	\$1.61B	5.76%
Service-Disabled Veteran-Owned Small Business (SDVOSB)	\$0.84B	3%	\$0.46B	1.64%
Historically Underutilized Business Zones (HUBZone) Small Business	\$0.84B	3%	\$0.30B	1.05%

\*Data obtained from FPDS and MOSRC. Dollar values expressed in billions

NNSA acquisition offices, the Department has provided small businesses with growing opportunities in contracting. We continue to focus on underrepresented small businesses continues to serve as a key part of DOE's small business priorities. While the DOE is still working on advancements to meet some of the specific socioeconomic subcategory percentage goals established by the SBA, the Agency excelled at maximizing awards (by dollar) overall to small businesses. The DOE is consistently ranked in the Top 5 federal agencies (by dollar) in total contract awards and is only second to the DoD. Furthermore, DOE is consistently ranked in the Top 7 federal agencies in spend to small businesses.

# **Small Business Utilization:** Upward Trends in DOE Total Small Business Awards



The DOE continues to increase the amount of spend that goes to small businesses. In FY 2019, the Department continued its three-year trend of exceeding each prior year in dollars to its small business partners. In FY 2019, the DOE exceeded the FY 2018 spend on small business (prime, first-tier MOSRC subcontracting, and direct subcontracting combined) by almost \$560 million. Evolving Agency initiatives continue to be achieved by employing the creative solutions offered by American small businesses. OSDBU ensures increased inclusion of the underrepresented sectors of the small business community, to more effectively include their skills in helping DOE successfully meet its missions.

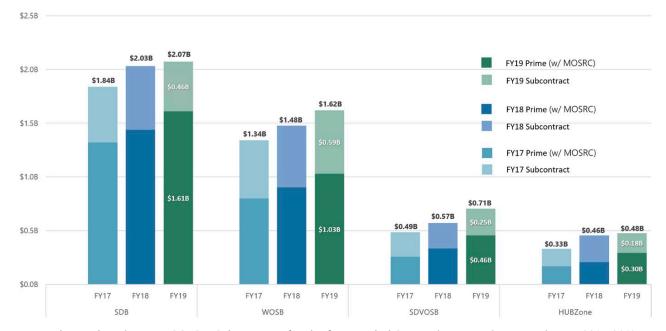
Total Small Business Obligations (Prime + MOSRC + Subcontracts)*						
FY 2011	\$7.5B					
FY 2012	\$6.7B					
FY 2013	\$5.9B					
FY 2014	\$5.7B					
FY 2015	\$6.5B					
FY 2016	\$6.85B					
FY 2017	\$6.16B					
FY 2018	\$7.12B					
FY 2019	\$7.68B					

\* Updated as of 6/22/20. Direct subcontracts are captured and reported in the government-wide eSRS database.

Another FY 2019 success involves a look back on small business past performance. As shown in the table on the right, FY 2019 was one of the best years for DOE performance in total small business awards.

# **DOE-Wide Total Socioeconomic Accomplishments**

In FY 2019, for the third consecutive year, the DOE has steadily progressed in small business achievements and socioeconomic awards in all four SBA graded categories. While the DOE is working toward meeting socioeconomic goals, the chart below shows positive trends across all categories from FY 2017 to FY 2019 for prime, MOSRC and subcontract totals, DOE-wide. In addition to the largest small business achievement, for the first time in history DOE has exceeded the threshold of \$1 billion in prime and MOSRC spending on Women-Owned Small Business (WOSB). Such growth emphasizes the importance of small businesses in DOE's success. We continue to encourage small businesses to take advantage of DOE's prime and subcontracting opportunities in areas such as information management; construction; environmental restoration and radioactive waste treatment and disposal; research and development; national security; and technical, programmatic, and administrative support. The chart below reflects DOE's total (Prime + MOSRC + Subcontract) achievement across the four SBA-graded socioeconomic categories, showing these upward trends.



Total Awards (Prime + MOSRC + Subcontract) for the four graded SBA socioeconomic categories, FY 2017-2019

# Socioeconomic Data by DOE Program

For the first time, in FY 2019, OSDBU is presenting data of the six major DOE programs that represented the largest spend on small businesses. The six programs are:

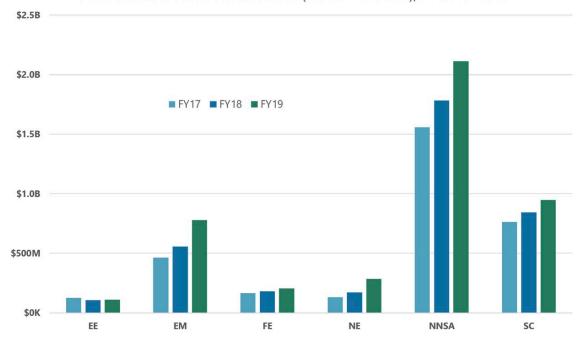
- Office of Energy Efficiency and Renewable Energy (EERE) Office of Nuclear Energy (NE)
- Office of Fossil Energy (FE)
- Office of Science (SC)

- Office of Environmental Management (EM)
- National Nuclear Security Administration (NNSA)

These six program elements combined provided more than 88% of the total DOE prime achievement (prime + MOSRC) awards to small businesses in FY 2019 (\$4.4 of the \$5.1 billion in small business prime achievement spend). In addition, five of the six program areas (EM, FE, NE, NNSA, and SC) experienced steady growth in small business prime achievement spend over the last 3 years, from FY 2017 to FY 2019.

# Socioeconomic Data by DOE Program

Small Business Prime Achievement (Prime + MOSRC), FY 2017–2019

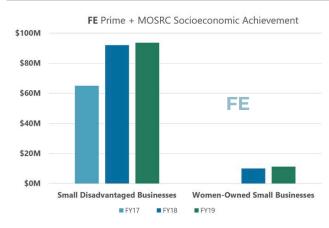


The charts below highlight the additional socioeconomic achievements by these six DOE programs, focusing on prime achievement (prime + MOSRC) spending.

# The Office of Energy Efficiency and Renewable Energy (EERE)

had a 47% increase in dollars spent on SDB since FY 2018, and an impressive 130% increase in spending on 8(a)-Certified Small Business from FY 2018.



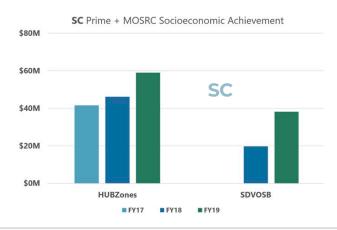


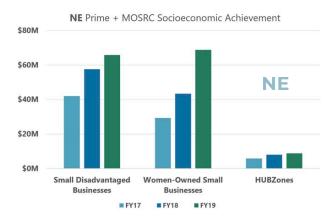
#### The Office of Fossil Energy (FE)

has shown a steady increase in its total Prime Small Business and SDB awards from FY 2017 and achieved a 13% growth in spending on WOSB from FY 2018 to FY 2019.

#### The Office of Science (SC)

has shown a steady increase in small business spending and HUBZone spending from FY 2017 to FY 2019, and it had a substantial single-year growth of 93% in SDVOSB spending since FY 2018.

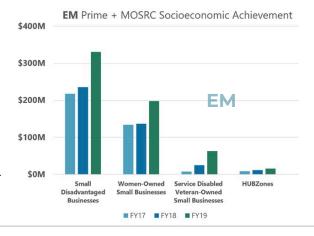


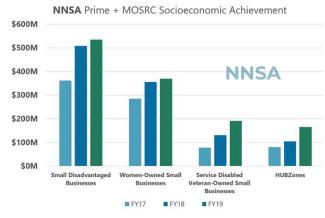


#### The Office of Nuclear Energy (NE)

has shown a steady increase in its total Prime Small Business and SDB awards from FY 2017 and achieved a 59% growth in spending on WOSB from FY 2018 to FY 2019.

Throughout the years, the Office of Environmental Management (EM) has shown a positive trend in spending across all four SBA-graded socioeconomic categories, with a significant percentage increase in SDVOSB spending by almost 150% since FY 2018.

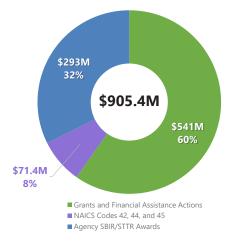




The National Nuclear Security
Administration (NNSA) had the largest contract spend and, subsequently, the largest socioeconomic contract spending out of all DOE Programs. That achievement equates to over \$2 billion spent on Small Businesses in FY 2019. NNSA had continuous growth in contract spending from FY 2017 across all SBA-graded socioeconomic categories.

# Additional Small Business Opportunities

In addition to the small business data that is counted toward the SBA Small Business Scorecard, the pie chart also shows that DOE is involved in engaging small businesses in science and technology grants, initiatives, and other non-contract areas that are not currently included in the SBA Scorecard's calculations. These other programs supported over \$905 million in additional obligations to small businesses in FY 2019.



# Top 10 NAICS Codes Awarded by DOE in FY 2019

The <u>NAICS</u> is the standard used by federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy. When the Census Bureau publishes the NAICS codes, the SBA applies small business size standards to the NAICS codes. The SBA's latest <u>Table of Small Business Size Standards</u> helps small businesses assess their business size.

DOE analyzes, develops, and publishes a list of the Department's most utilized NAICS codes. The table below highlights the top 10 NAICS codes most often used by DOE in FY 2019.<sup>2</sup>

NAICS Code	NAICS Description	Total \$
561210	Facilities support services	\$10.16B
541710	Research and development in the physical, engineering, and life sciences	\$6.16B
562910	Remediation services	\$2.30B
541715	Research and development in the physical, engineering, and life sciences (except nanotechnology and biotechnology)	\$2.18B
541990	All other professional, scientific, and technical services	\$1.76B
562211	Hazardous waste treatment and disposal	\$1.35B
234930	Industrial nonbuilding structure construction	\$0.70B
541712	Research and development in the physical, engineering, and life sciences (except biotechnology)	\$0.63B
541711	Research and development in biotechnology	\$0.43B
611310	Colleges, universities, and professional schools	\$0.24B

The basis for the data provided above comes from the Federal Procurement Data System - Next Generation (FPDS-NG) Small Business Goaling Report, used for performance analysis and small business goaling purposes.

Top 5 Total Small Business
Prime Obligations by
State in FY 2019
(Prime + MOSRC)

New Mexico — \$586M

California — \$460M

Tennessee — \$424M

District of Columbia — \$411M

Virginia — \$327M

# FY 2019 Top Small Business Procurements

- The Hanford Site awarded a nearly \$4 billion unique contract for mission-essential services in which the Prime contractor is incentivized to work with DOE to convert 30% of their work (over the life of the 10-year contract) to small business set asides.
- The NNSA Technical, Engineering and Programmatic Services Blanket Purchase Agreement (TEPS II BPA) is in its third five-year cycle of awards and will be recompeted again in FY 2022. Since November of 2017, the TEPS II BPA has awarded 24 Task Orders with a total value exceeding \$80 million to CTA Teams of small businesses and their small and large subcontractors' partners though February of 2020.

# **FY 2019 Small Business Award Winners**

Each year OSDBU receives nominations for Small Business Award Winners and presents those awards at each annual Small Business Forum and Expo. The award recipients for FY 2019 are:.

#### Federal SBPM of the Year:

Gary Lyttek, National Nuclear Security Administration

Federal Procurement Director of the Year: Joseph Giove III, Office of Fossil Energy

Laboratory Director of the Year: Dr. Thomas Mason, Los Alamos National Laboratory

Federal Small Business Achievement of the Year (FMC Program Office): **Office of Nuclear Energy** 

Federal Small Business Achievement of the Year (Non-FMC Program Office): Office of the Chief Human Capital Officer

FMC SBPM of the Year: Karen West, Honeywell Federal Manufacturing & Technologies

FMC Procurement Director of the Year: Jay Johnson, Jr., Savannah River Nuclear Solutions, LLC

FMC Small Business Achievement of the Year: Triad National Security, LLC

Mentor of the Year: Consolidated Nuclear Security, LLC

Protégé of the Year: BrainJuice Mobile, LLC

8(a)/SDB of the Year: GCJ, Inc.

WOSB of the Year: Precision Ferrites & Ceramics, Inc.

Small Business of the Year: MarCom, LLC



HUBZone of the Year: Performance Maintenance, Inc.

SBIR/STTR Small Business of the Year: Subsurface Insights, LLC

SDVOSB of the Year: TEVET

OSDBU Director's Excellence Award: Deborah Black, Office of Headquarters Services

OSDBU Director's Excellence Award: Christopher Greene, Office of Acquisition Management

OSDBU Director's Excellence Award: Barry Ross, Office of Acquisition Management

OSDBU Director's Excellence Award: Nacole Morton, Office of Headquarters Procurement Services

OSDBU Director's Excellence Award: Blake Clemmer, Office of Headquarters Procurement Services

OSDBU Director's Excellence Award: Leslie Bourgeois, Strategic Petroleum Reserve

OSDBU Director's Excellence Award: Project Enhancement Corporation

OSDBU Director's Excellence Award: Bernhard Knutsen, Appsential IDW Team, Office of Corporate Business Systems

# SBPM Special Recognition Awards

In FY 2019, two of the DOE's SBPMs were recognized government-wide through the Gears of Government Awards. These awards recognize individuals and teams across the federal workforce whose dedication supports exceptional delivery of key outcomes for the American people in three areas: mission results, customer service, and accountable stewardship. In FY 2019, DOE awardees included **Ms. Leslie Bourgeois** from the Strategic Petroleum Reserve (SPR) and **Mr. Trevor Bluth** from the Idaho Operations Office.



Ms. Bourgeois was chosen for the award for providing expertise and management to the SPR Project Management Office to ensure the office maintains operational excellence and proper stewardship of taxpayer dollars. Her leadership enhanced mission results and accountable stewardship of government resources.

Ms. Bourgeois received her award for leading a one-year effort to revise SPR internal policy controls documentation. "It is important that policy changes are written in a manner that everyone can buy into, using appropriate language to communicate policy effectively," Ms. Bourgeois said.

Mr. Bluth was recognized for the award as part of the Idaho National Laboratory Sheep Fire Response Team. The team's rapid emergency response helped contain the fire at the Idaho National Laboratory and ensure the safety of personnel and facilities.

During this five-day fire, Mr. Bluth acted as a Management Duty Officer and helped to coordinate firefighting efforts. Given that a fire at INL could potentially involve a release of radiation, Trevor and his team went above and beyond to secure INL. Mr. Bluth remains extraordinarily humble, stating, "It was a whole bunch of us involved in it. Everybody was great at helping each other. We responded appropriately to our training."



# THANK YOU

Thank you to the small businesses, Agency stakeholders, SBPMs, and procurement offices and officials who continuously promote and support DOE small business utilization. Your efforts in FY 2019 resulted in one of the best years that DOE had in small business utilization ever. The DOE and the OSDBU are committed to building on and creating new, strong relationships with small businesses to advance America's innovation, prosperity, freedom, and security in FY 2020 and beyond.









# U.S. Department of Energy Office of Small and Disadvantage Business Utilization

1000 Independence Avenue Room 5B-194 Washington, DC 20585

(202) 586-7377

 $\underline{small business@hq.doe.gov}$ 

www.smallbusiness.energy.gov

