U.S. DEPARTMENT of ENERGY
Office of Small Business Programs

NNSA
National Nuclear Security Administration

Office of Secure Transportation
Honor • Duty • Courage

POWER HOUR

CONNECT. LEARN. COLLABORATE.

NNSA Office of Secure Transportation (OST)
Mission Spotlight

Connecting industry with Agency missions and opportunities.



WEDNESDAY, OCTOBER 7, 2026
2:00 – 3:00 PM ET
Virtual Event

LEARN
Gain insights into OST's mission

CONNECT
Build relationships

COLLABORATE
Explore opportunities

PARTNERSHIPS | OPPORTUNITIES | A STRONGER TOMORROW

ENERGY DOMINANCE
STRONGER AMERICA

Power Hour connects U.S. Department of Energy (DOE) missions with industry capabilities

A recurring virtual forum that connects DOE/NNSA Program Elements and their prime contractors directly to directly to the small business community.

01 **MISSION CONTEXT**

Learn what the Agency does and how the work advances America's energy priorities.

02 **BUSINESS INSIGHT**

Learn about requirements, acquisition pathways, and potential opportunities.

03 **DIRECT ACCESS**

Ask questions and understand how to prepare for future engagements.

How OSBP supports small businesses and DOE

OSBP connects DOE mission needs with capable small businesses.

SMALL BUSINESS SUPPORT

01 Connect with relevant DOE and NNSA organizations

02 Understand mission requirements and acquisition pathways

03 Access outreach, education, and engagement resources

04 Gain advocacy for meaningful prime and subcontracting opportunities

DOE SUPPORT

01 Expand and strengthen the small business industrial base

02 Bring mission-ready entities to acquisition and program teams

03 Support early market research and acquisition planning

04 Advance statutory goals, compliance, and performance

Join the audience conversation

Mentimeter

Instructions

Go to

www.menti.com

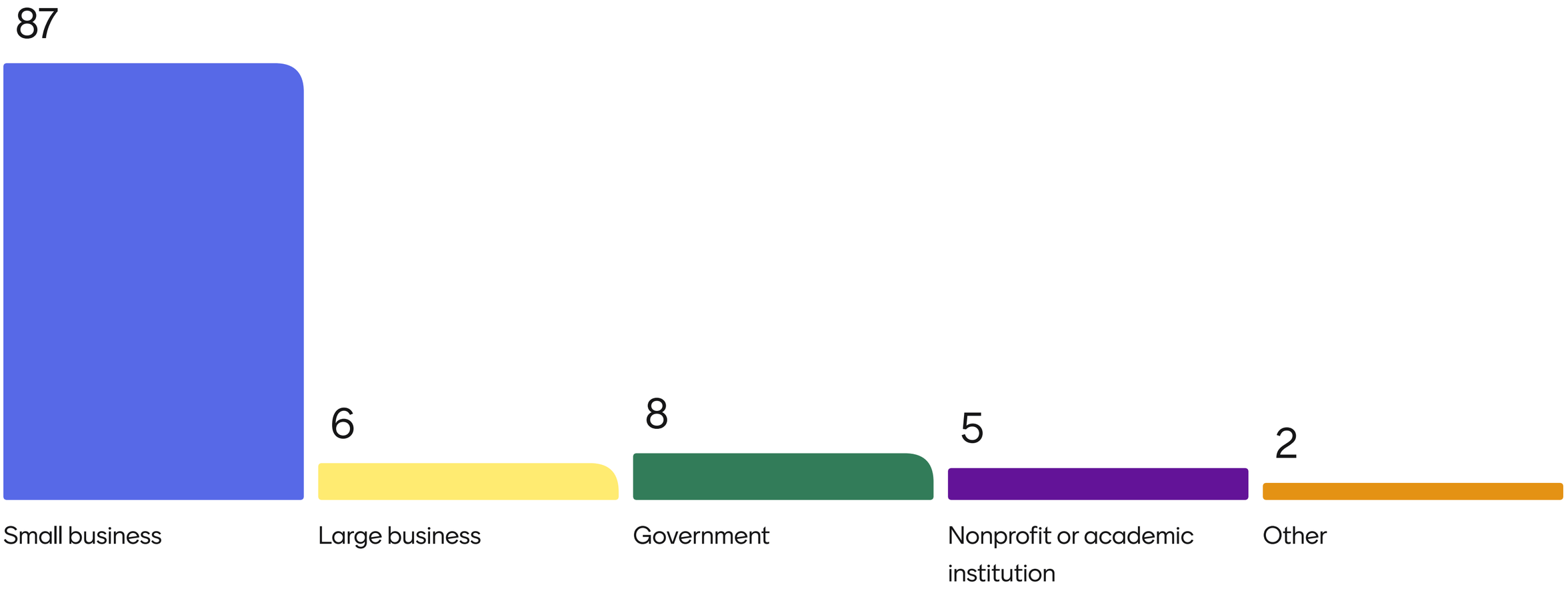
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Or use QR code

Use your phone or browser. Responses are anonymous.

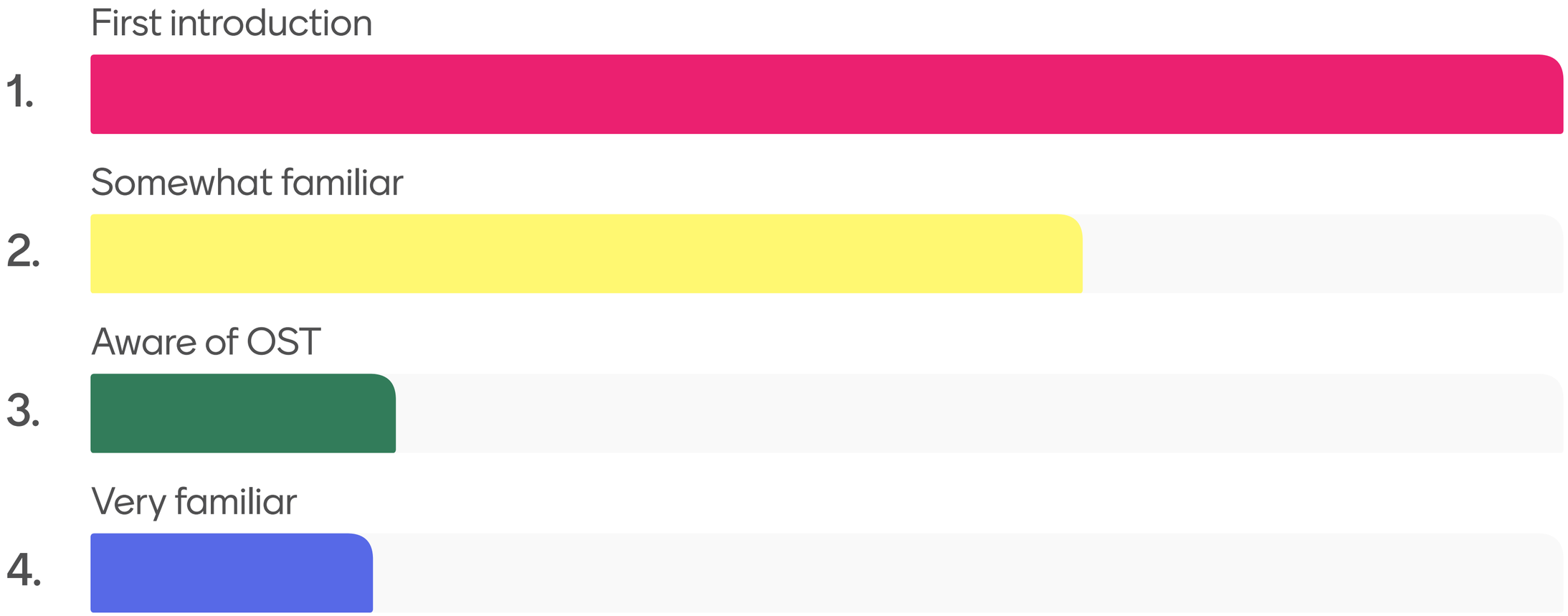
Which best describes your organization?



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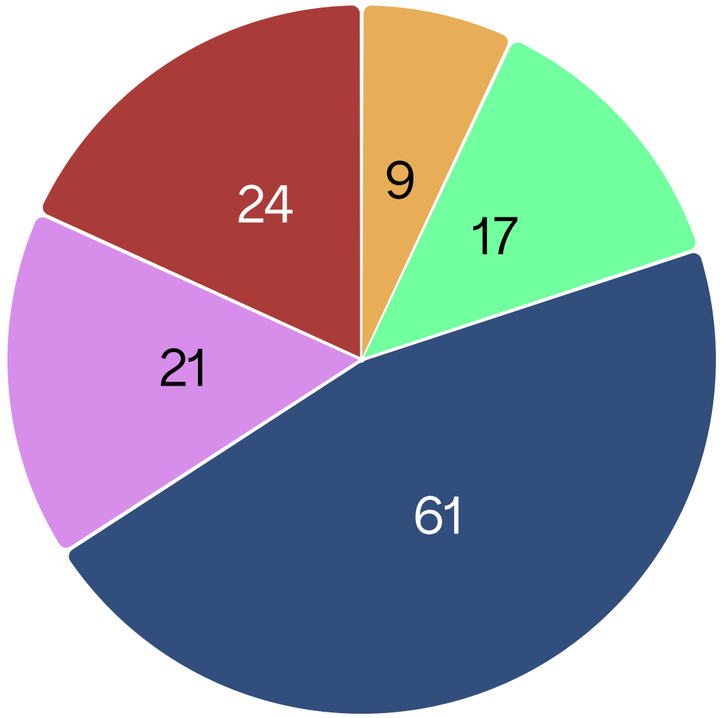
How familiar are you with the NNSA Office of Secure Transportation's mission?



2

114 / 114

What do you want to learn about most today?



9	Missions and priorities
17	Goods and services needed
61	Upcoming opportunities
21	How to engage
24	Acquisition and subcontracting pathways

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7
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Agenda

2:00	Welcome and Power Hour overview	OSBP
2:03	OSBP role, value, and audience pulse	OSBP
2:10	Office of Secure Transportation spotlight	NNSA OST
2:35	Moderated industry Q&A	OSBP + OST
2:50	Recommended industry next steps	OSBP
2:56	Audience survey and closing	OSBP

NNSA Office of Secure Transportation

NNSA MISSION SPOTLIGHT

Mission. Requirements. Ways to engage.

Please welcome

JACOB LUND, OFFICE MANAGER, OFFICE OF TECHNICAL SERVICES, NA-152

The Office of Secure Transportation

Vincent Fisher, Assistant Deputy Administrator for Secure Transportation

Jacob Lund, Manager of OST Office of Technical Services

Overview

- NNSA Nuclear Security Enterprise
- Our History / Mission
- Organizational Structure
- Office of Mission Operations (OMO)
- Our Federal Agents
- Office of Technical Services (OTS)
- Office of Training and Resources (OTR)
- Office of Program Integration (OPI)
- Questions

NNSA Mission

Protect the United States through nuclear deterrence, nuclear threat reduction, naval nuclear propulsion, and the science and technology needed to sustain those capabilities

NNSA Nuclear Security Enterprise



OST Mission

Provide safe and secure transportation of nuclear weapons, nuclear weapon components, and special nuclear materials in support of the national security of the United States of America

OST - Our History

Since 1947 the Department of Energy (DOE) and its predecessor agencies have moved nuclear weapons, nuclear weapons components and special nuclear materials by a variety of commercial and government transportation modes. In the late 1960s, worldwide terrorism and acts of violence prompted a review of procedures for safeguarding these materials.

The Office of Secure Transportation (OST) subsequently was established in 1975 and since then has accumulated over 200 million miles of over-the-road experience transporting DOE-owned cargo with no accidents causing a fatality or release of radioactive material.



OST Demographics

- **FY2025 Future Years Nuclear Security Program Budget (5 years): $2.2B**
- **Federal Staffing: 624**
  - 254 (82%) Federal Staff and 370 (73%) Federal Agents
- **Contractor Staffing Total: 500+**
  - Includes support service, management, and operating contractors
- **Customers and Partners**
  - Department of War (DoW)
  - Department of Homeland Security (DHS)
  - Department of Justice – Federal Bureau of Investigation (FBI)
  - Commercial and Naval Reactor Facilities

Mission Operations (OMO)

Chad Ouellette – Manager

- **Agent Operations Commands (AOC)**
  - Western - Albuquerque, NM
  - Central - Amarillo, TX
  - Eastern - Oak Ridge, TN
- **Operational Concept**
  - Tractor-Trailer escorted convoys
  - FAA monitored air transport of materials and personnel
- **Transportation and Emergency Control Center**
  - 24/7 tracking / monitoring all OST ground and air activities
  - Notifies, supports, and tracks National Emergency Response



Mission Operations (OMO)

Our Federal Agents









- **Law Enforcement Authority (Atomic Energy Act)**
- **Individual Requirements**
  - Obtain / Possess a DOE Q-Clearance (Top Secret)
  - Annual medical and psychological review (Human Reliability Program)
  - Physical fitness and firearms qualification semi-annually
- **Training Requirements**
  - Nuclear Materials Courier Basic (NMCB) Course
    - 19-Week Course Covering Firearms/Drive/Tactics
    - 3 Courses Annually (Student Throughput up to 60)
  - Federal Law Enforcement Training Course
- **Specialty Training**
  - Special Response Force (SRF) Basic Course
  - Designated Marksman (DM) Basic Course
  - Basic Instructor Course (BIT)
  - Firearms Instructor Course (FIC)
  - Live-Fire Shoot House Instructor Course (LFSHIC)
- **Unit Training**
  - Operational Readiness Training – (ORT)
  - Comprehensive Force-on-Force Training (CFoF)
  - Unit Sustainment Training

Technical Services (OTS)

Jacob Lund - Manager

- **Engineering Systems and Technology Division**
  - Command & Control, Communications, Computer, CommSec (C5) Branch
  - Vehicle Systems Branch
  - Facilities Management Branch
  - Cyber Security
  - Unmanned Aerial Systems
  - Counter Unmanned Aerial Systems
- **Safety and Security Division**
  - Environmental, Safety & Health Branch
  - Security Branch
  - Human Reliability Branch
  - Testing and Analysis Branch

Technical Services (OTS)

Mission Vehicles



Armored Tractor (AT) / Safeguards Transporter (SGT)

- Highly modified Peterbilt Tractors
- Ergonomic features for operators
- Equipped with safety and security features
- Sophisticated mechanical and electrical design

Mobile Guardian Transporter (MGT)

- SGT replacement required due to end of design life
- Trailer modified to meet current threat assessment



Technical Services (OTS)

Mission Vehicles





Escort Vehicles







UAS and C-UAS

Platforms and Equipment

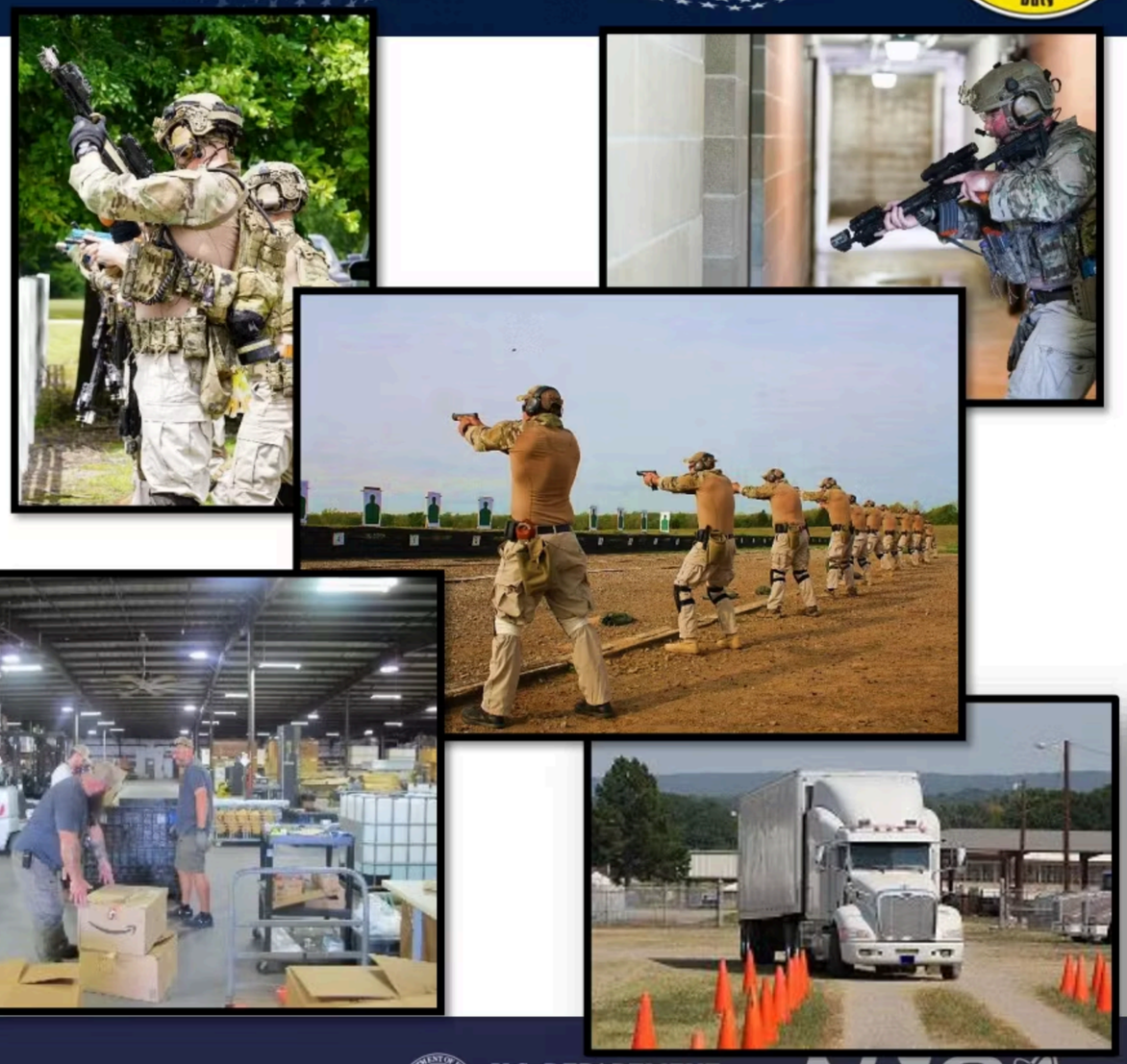




Training and Resources (OTR)

Lori Bible - Acting Manager

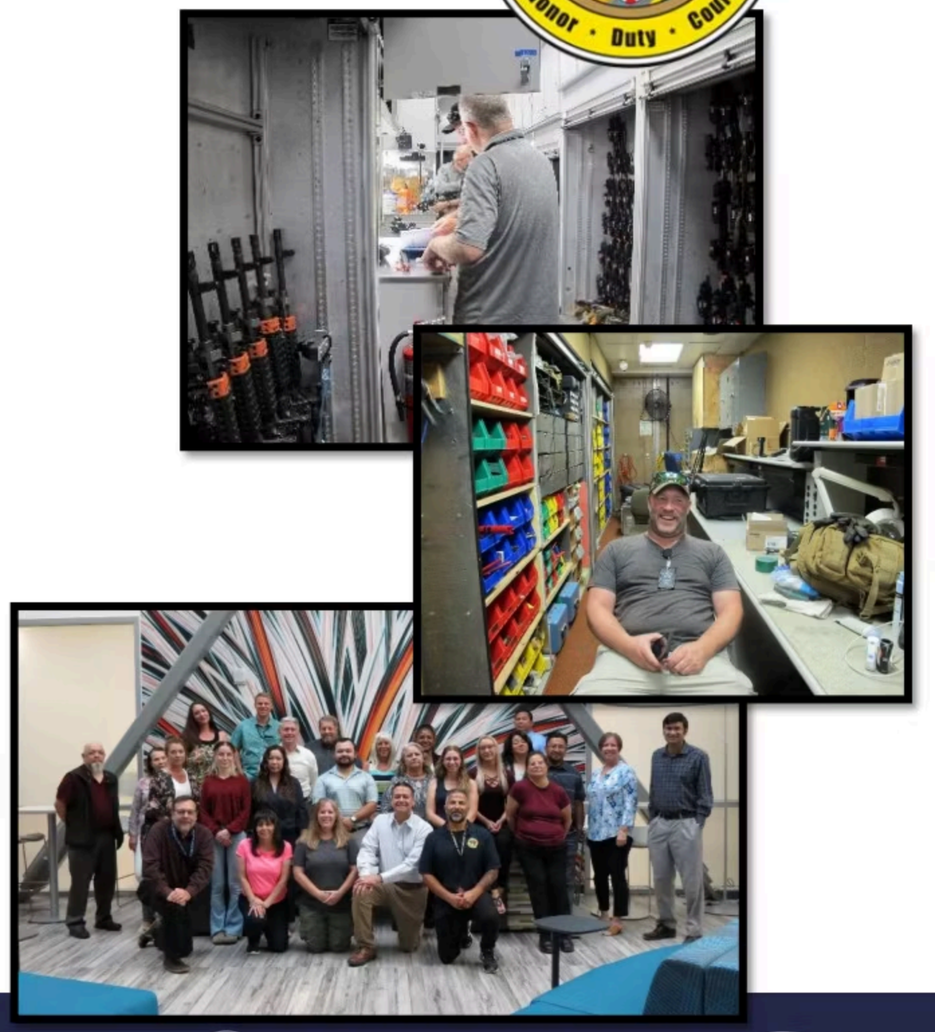
- **2 Divisions**
  - Training Command (TRACOM)
  - Resources Division (RD)
- **60 Federal Employees (~10% of OST)**
- **232 Contractors**
  - Some located w/ AOCs
- **4 Locations**
  - Albuquerque, NM
  - Fort Smith, AR
  - Oak Ridge, TN
  - Amarillo, TX
- **Support to OST's Federal Agents**
- **$30M Annually (~10% of OST)**



Training and Resources (OTR)

Resources Division

- Manages acquisitions, contract administration functions, and the government purchase card program
- Responsible for workforce planning, staffing analysis, human resources liaison, and workers' compensation functions
- Recruits and screens FA candidates to ensure OST is sustained by dedicated and capable personnel commensurate with the needs of the Nuclear Enterprise
- Manages logistics and property including inventory, storage, accountability, and issuance of all FA supplies and equipment
- Manages OST's Professional Development Program



Training and Resources (OTR)

Training Command (TRACOM)



TRACOM Functional Areas

- **Core Training Programs:**
  - Federal Agent Candidate Training (FACT) Course
    - 3 Courses Annually
  - Special Response Force (SRF) Basic Course
  - Designated Marksman (DM) Basic Course
  - Basic Instructor Course (BIT)
  - Firearms Instructor Course (FIC)
  - Live-Fire Shoot House Instructor Course (LFSHIC)
- **Training Support:**
  - Large-Scale Exercises (Operational Readiness Training – ORT)
  - Comprehensive Force-on-Force Training (CFoF)
  - Instructional Systems Design
  - Support to Unit Sustainment Training
  - Training Support & Training Technology Support Contracts

Program Integration (OPI)

Debbie Echavarria - Manager

- **Budget Planning and Execution Division (BPED)**
- **Research and Analysis Division (RAD)**
- **Aviation Operations Division (AOD)**



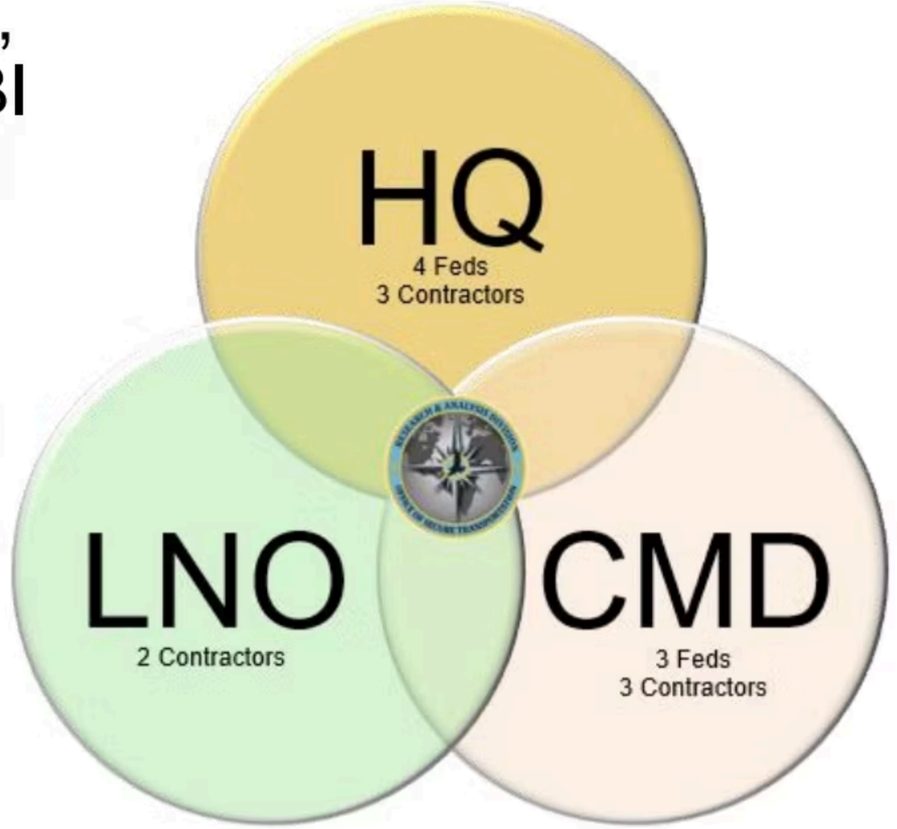




Program Integration (OPI)

Research and Analysis Division (RAD)

- Located at OST HQ, Federal Agent Commands, and liaison offices (LNOs) in D.C. (Forrestal, FBI Weapons of Mass Destruction Directorate), and Colorado Springs (US NORTHCOM).
- Provides OST with the earliest detection of possible threat indicators to all levels of mission operations delivering timely, relevant, and accurate intelligence through information gathering and analysis.
- Maintains robust access and outreach to partners at the federal, state, and local levels.



Program Integration (OPI)

Aviation Operations (AOD)

- **Air Transport with FAA oversight**
  - Stockpile Support
  - OST Federal Agent Transport and Mission Support
  - 24/7 Emergency Response (for NA-80)
    - Radiological Assistance Program (RAP)
    - Accident Response Group (ARG)
    - Joint Tactical Operations Team (JTOT)
- Federal Pilots / Contract Maintenance
- Three B-737 Aircraft
  (up to 66 Pax + 24K cargo)





Upcoming OST Contract Opportunities

Year	NAICS Code	Desc of Work	Ultimate Completion Date
2027	621999 - ALL OTHER MISCELLANEOUS AMBULATORY HEALTH CARE SERVICES	DRUG AND ALCOHOL COLLECTION AND TESTING SERVICES IN SUPPORT OF THE HUMAN RELIABILIY PROGRAM (DACTS-HRP) FOR M&O CONTRACTORS LOCATED AT OAKRIDGE, TN, and PANTEX AMARILLO, TX, FOR HRP AND NON-HRP	10/31/2027
2027	511210 - SOFTWARE PUBLISHERS	ESRI FOR ARCGIS MAINTENANCE UNDER GSA SCHEDULE GS-35F-253CA AS A PRODUCT	3/27/2027
2027	561492 - COURT REPORTING AND STENOTYPE SERVICES	TRANSCRIPTION AND COURT REPORTING SERVICES DOE, NNSA ALBUQUERQUE COMPLEX, OPFCC AND OST	6/14/2027
2027	541511 - CUSTOM COMPUTER PROGRAMMING SERVICES	PURCHASE ORDER FOR MSN TOKEN RENEWAL OF HARDWARE AND SOFTWARE	6/30/2027
2027	334111 - ELECTRONIC COMPUTER MANUFACTURING	DELIVERY ORDER FOR THE HPE MX	4/14/2027
2027	541519 - OTHER COMPUTER RELATED SERVICES	CONTRACT FOR ONE-YEAR PAGERDUTY SERVICE	10/31/2027
2027	541511 - CUSTOM COMPUTER PROGRAMMING SERVICES	RED HAT ENTERPRISE LINUX SERVER RENEWAL	5/1/2027
2028	333244 - PRINTING MACHINERY AND EQUIPMENT MANUFACTURING	COPIERS/MAINTENANCE SERVICES FOR TRACOM, AOEC OAK RIDGE, AOWC ALBUQUERQUE	8/31/2028
2028	541611 - ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES	SUPPORT SERVICES ARE REQUIRED SO THE FACILITY MANAGEMENT BRANCH CAN SUSTAIN DEPARTMENT OF ENGERGY'S REAL PROPERTY MANAGEMENT PROGRAM OFFICE REPORTING REQUIREMENTS	9/13/2028

Always Confident, Never Comfortable













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QUESTIONS?

U.S. DEPARTMENT of ENERGY

National Nuclear Security Administration

Industry Q&A

Thank you to our OST presenters.

We will now address questions submitted by participants.

Continue submitting questions through the Q&A.

After today: recommended industry next steps

Turn today's insight into focused preparation and follow-through.

01 **Review OST's public mission and acquisition information**

02 **Assess where your capabilities specifically align**

03 **Tailor capability statements to requirements**

04 **Monitor SAM.gov and relevant DOE forecasts**

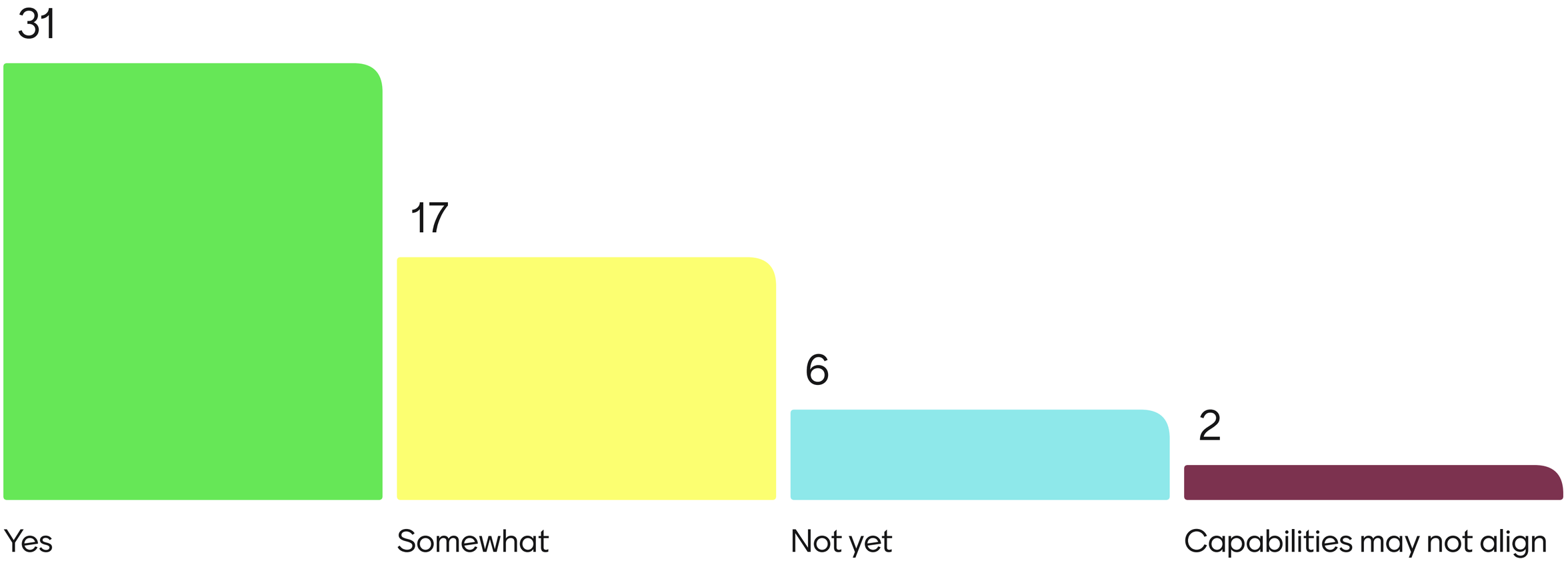
05 **Explore teaming and subcontracting opportunities**

06 **Stay connected with OSBP for future events**

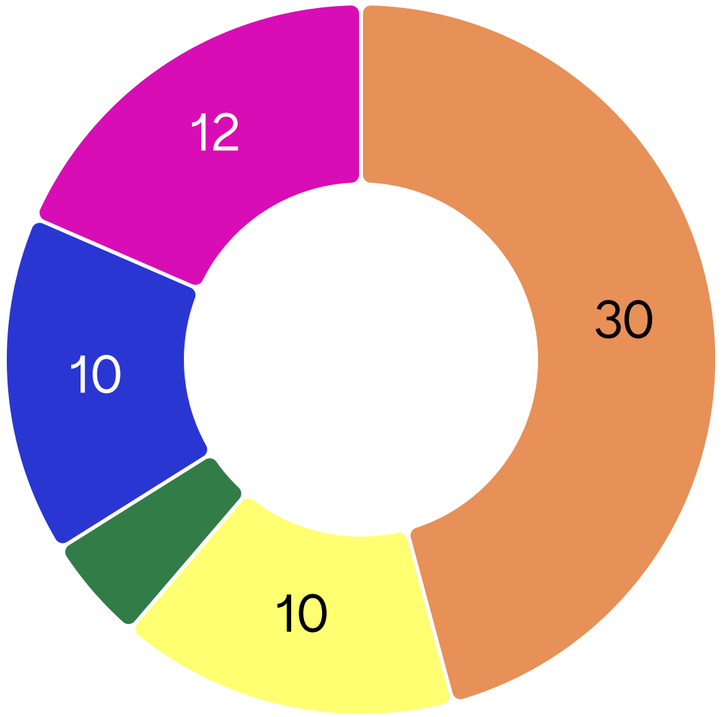
Strong engagement begins with a clear connection between your capability and a mission need.

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Do you better understand how your capabilities may align with OST?



What is your most useful next step?



30	Monitor opportunities
10	Research OST requirements
3	Refine your capability statement
10	Connect with a prime contractor
12	Attend another DOE/NNSA engagement event

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Which Agency Program Element or prime contractor should we feature next?

- Office of Science
- EM
- Oak Ridge
- Epa
- Workforce planning and IT
- Environmental Remediation
- Staff Aug needs
- IDK

Menti

Which Agency Program Element or prime contractor should we feature next?

EPA

UCOR

Staff augmentation

Training

DLA

Office of critical minerals and materials

SBIR/STTR

EM, HQ

3

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Menti

Which Agency Program Element or prime contractor should we feature next?

EPA

Army

Office of Science

Specific details regarding IT requirements.

NA-84

Em and it requirements

Consulting opportunities with Project management

DOE and the National IDIQ DD&R Contract

Menti

Which Agency Program Element or prime contractor should we feature next?

EM

Construction work

Headquarters

matchmaking

Agency program element for civilian transportation service in Amarillo.

Sbir

Office of minerals. And new technologies. Ai

Energy Efficiency on hydrocarbon fuels

Menti

Which Agency Program Element or prime contractor should we feature next?

EM, OCIO

Legacy management including Grand Junction

Office of Science SBIR/STTR

Genesis

* Management consulting * Any radio/communication technology * Any use for low geothermal for energy

Workforce planning and IT (Workflows)

Menti

In one word, give us your feedback on today's session.



Thank You for Joining DOE OSBP Power Hour!

Continue the conversation

Scan the QR code to share your capability statement and stay informed about DOE/NNSA small business events, resources, and engagement opportunities.

Learn about Doing Business with DOE

Explore the DOE/NNSA Acquisition Forecast

SmallBusiness@hq.doe.gov

Follow DOE OSBP on LinkedIn and Facebook

We look forward to seeing you at the next Power Hour.

U.S. DEPARTMENT *of* ENERGY

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