

Doing Business with the Pacific Northwest National Laboratory

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Overview

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- ▶ Small Business Goals
- ▶ Upcoming Procurements
- ▶ PNNL Supplier Yellow Pages

Mission of National Laboratories

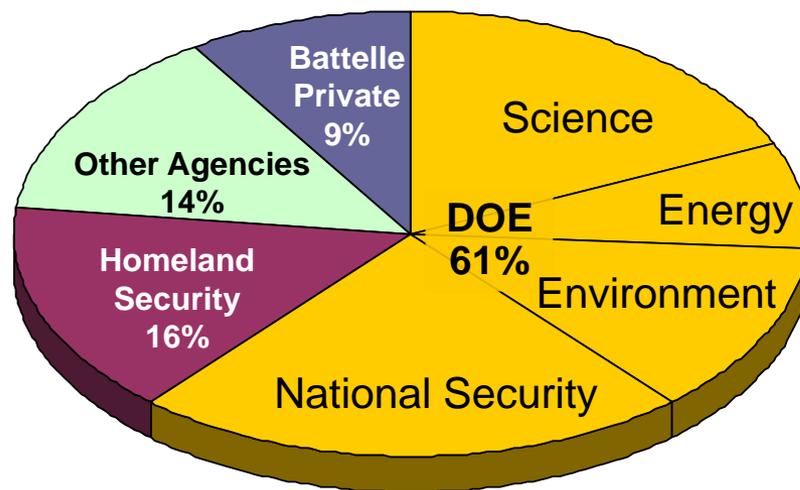
Enduring mission of DOE, Office of Science national laboratories:

- Support government missions that have high science and technology content
- Develop unique scientific capabilities that are beyond the scope of academia or industry for the benefit of the broader research community
- Develop and maintain scientific and technical capabilities that are essential to meet long-term national needs



Pacific Northwest National Laboratory

- ▶ Reports to DOE's Office of Science
- ▶ Operated by Battelle Memorial Institute for the U.S. Department of Energy (DOE) since 1965
- ▶ \$760 million in business volume in FY07
- ▶ 4,000 staff
- ▶ Unique feature: fundamental strengths in chemistry
- ▶ Home of DOE national user facility for environmental molecular sciences (EMSL)



PNNL Mission Outcomes

PNNL will provide science, technology, and leadership to:

**Strengthen
U.S. Scientific
Foundations
for Innovation**

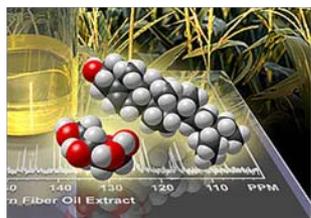


**Increase U.S. Energy
Capacity and Reduce
Dependence on
Imported Oil**

**Prevent and Counter Acts
of Terrorism and the
Proliferation of Weapons
of Mass Destruction**

**Reduce Environmental
Effects of Human
Activity and Create
Sustainable Systems**

Strengthen U.S. Scientific Foundations for Innovation



Advancing scientific frontiers and developing transformational tools for continued prosperity and security in the 21st century

PNNL will provide science, technologies and leadership to:

- ▶ Develop tools and understanding required to control chemical and physical processes in complex multiphase environments
- ▶ Achieve predictive understanding of multi-cellular biological systems
- ▶ Create new computational capabilities to solve problems using extreme-scale simulation and peta-scale data analytics
- ▶ Develop and deploy transformational tools and techniques for the biological, chemical, environmental and physical sciences via EMSL, ARM and other user facilities
- ▶ Transform the nation's ability to predict climate change and its impacts
- ▶ Understand energy and materials transfer in the subsurface from molecular to ecosystem scales

Increase U.S. Energy Capacity and Reduce Dependence on Imported Oil



Building a bridge from a carbon-based energy economy to one based on renewables while advancing reliable, sustainable and efficient energy use

PNNL will provide science, technologies and leadership to:

- ▶ Enable economically and environmentally sustainable conversion of domestic hydrocarbons to gases, liquid fuels, electricity, and chemicals
- ▶ Improve grid reliability and productivity
- ▶ Accelerate safe and economic expansion of nuclear power
- ▶ Increase the efficiency of powering vehicles and buildings

Prevent and Counter Acts of Terrorism and the Proliferation of Weapons of Mass Destruction



Ensuring America's security by predicting and preventing threats and responding effectively to disruptive events

PNNL will provide science, technologies and leadership to:

- ▶ Predict, prevent and mitigate acts of terrorism through predictive analysis
- ▶ Counter threats posed by the global expansion of nuclear energy and legacy weapons of mass destruction materials
- ▶ Detect the production, characteristics and movement of weapons of mass destruction and effect
- ▶ Respond more rapidly and effectively to events of mass effect

Reduce Environmental Effects of Human Activity and Create Sustainable Systems

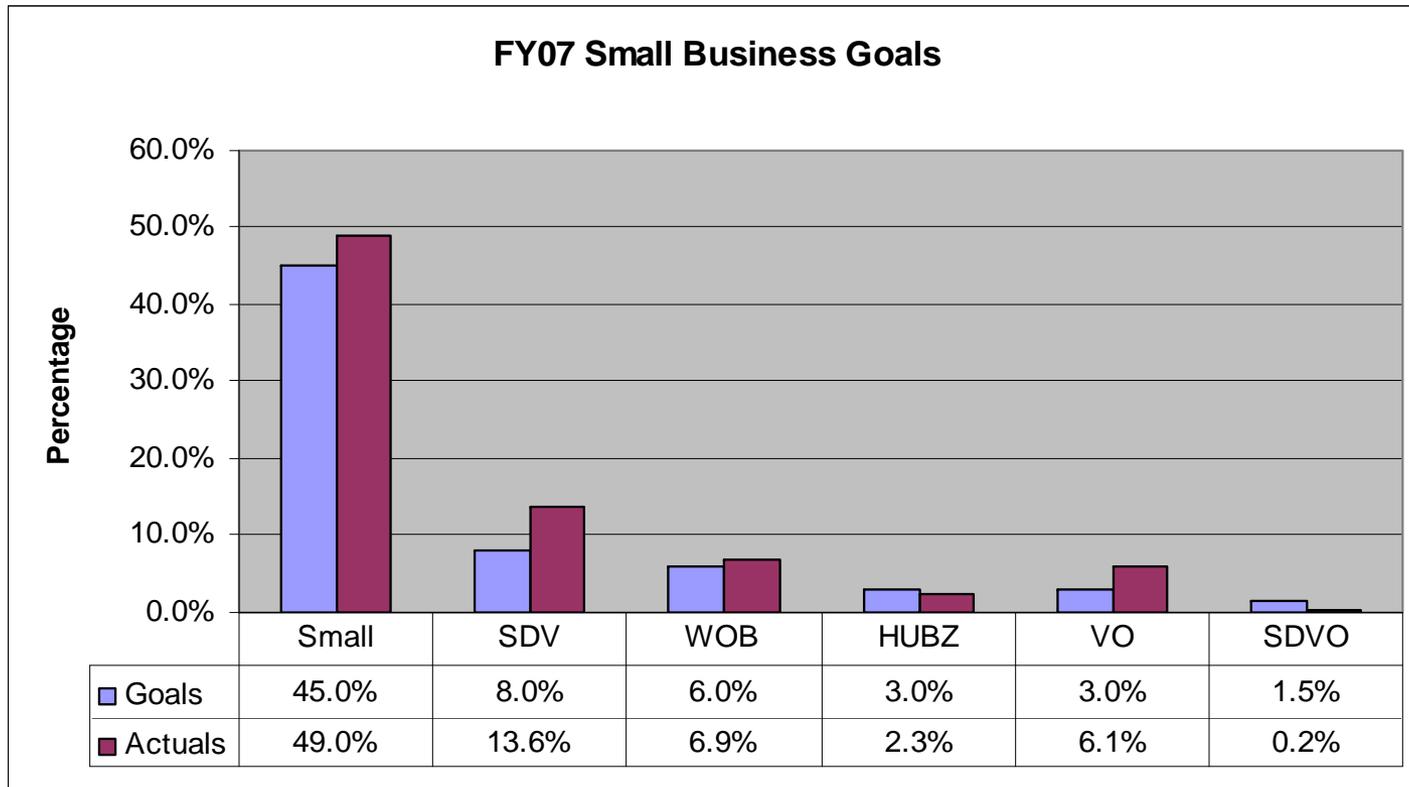
PNNL will provide science, technologies and leadership to:



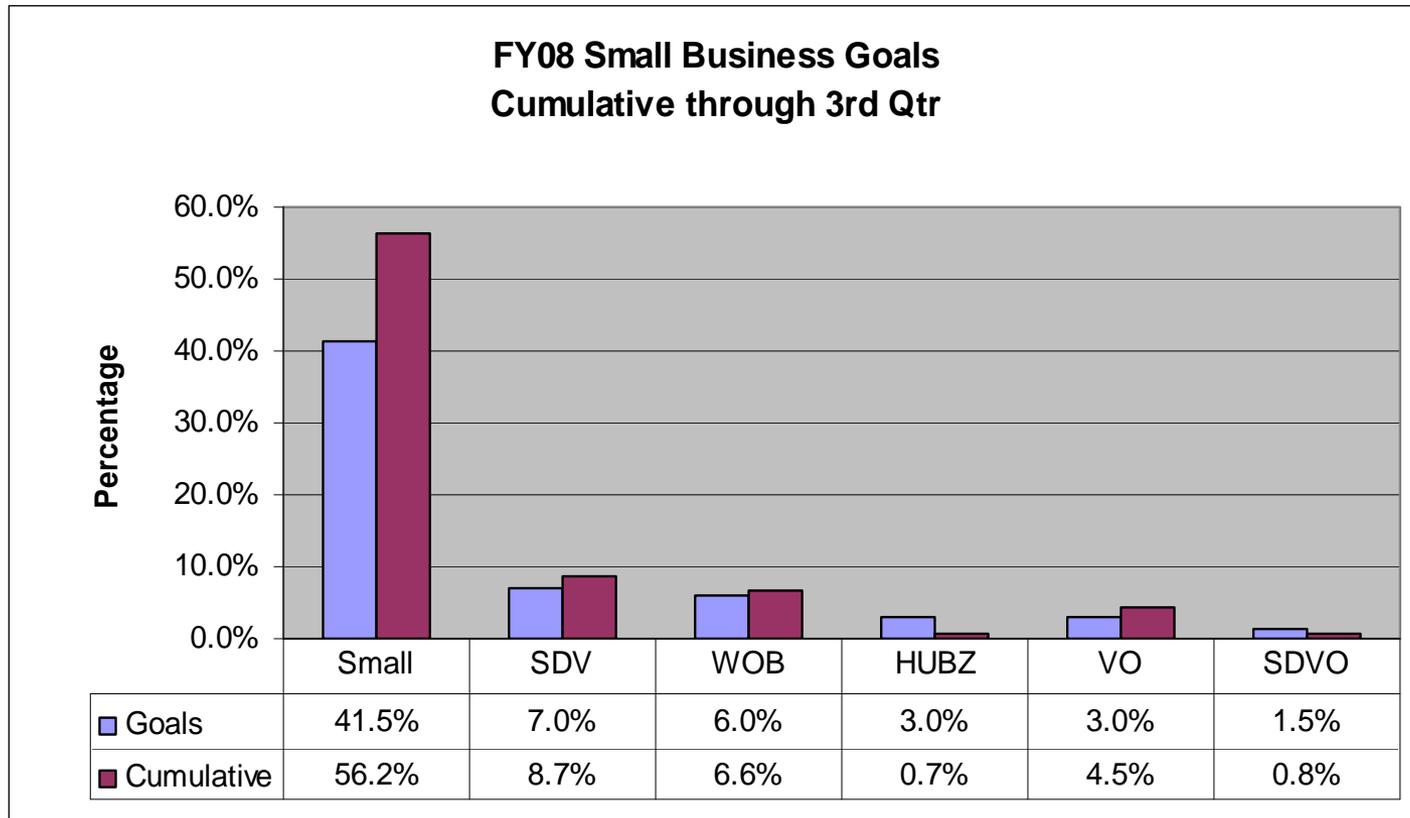
Protecting the environment through science-driven early intervention, accelerated cleanup of legacy waste, and a reduced environmental footprint

- ▶ Reduce long-term environmental effects and accelerate cost-effective cleanup of contaminated nuclear sites
- ▶ Predict the response to, and prevent the impact of, environmental stress and climate change on human and ecosystem health
- ▶ Promote sustainable systems that reduce our environmental footprint

Small Business Goals and Accomplishments



Small Business Goals and Accomplishments



Budget

- ▶ PNNL has a procurement volume of over \$300M annually
 - Of that, approximately \$23M goes out through our P-Card Program and approximately \$9M goes through our B2B (<http://www.pnl.gov/contracts/b2b/>) electronic purchasing mechanism
- ▶ What do we buy?
 - Computer hardware & software, furniture, paper, janitorial supplies, magnets, radar systems, robotics, engineering and R&D services, construction services, etc...

Upcoming Procurements

Visit the following website

<http://www.pnl.gov/contracts/solicitation>

Supplier Yellow Pages

- ▶ Searchable Database
- ▶ Supplier Inputs Information about their company
- ▶ Available to ...
 - PNNL Contract Specialists
 - Hanford Site Buyer's
 - DOE Buyers
 - Any Buyer
- ▶ www.pnl.gov/contracts/yellow/

Where to Find Us

- ▶ Richland, Washington
- ▶ www.pnl.gov/contracts

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