

NETL OVERVIEW

DESCRIPTION

The National Energy Technology Laboratory (NETL) is a U.S. Department of Energy (DOE) national laboratory that produces technological solutions to America's energy challenges. For more than 100 years, the laboratory has developed tools and processes to provide clean, reliable, and affordable energy to the American people.

NETL is distinguished by its strategic focus on applied research programs that are directly linked to the laboratory's mission of technology deployment to the marketplace. NETL's current research addresses such national energy challenges as carbon capture and storage; advanced coal processing; enhanced natural gas exploration and production; next-generation emissions controls; production of materials for extreme environments; and clean, high-efficiency gasification and combustion-based energy-conversion systems.

LOCATIONS

NETL has three research sites—in Albany, Ore., Morgantown, W. Va., and Pittsburgh, Pa.—that conduct a broad range of energy and environmental research and development (R&D). NETL also has small offices in Sugar Land, Texas, and Anchorage, Alaska, that address challenges unique to those energy-rich regions. All five locations support DOE's mission to advance the national, economic, and energy security of the United States.

NETL

NATIONAL ENERGY TECHNOLOGY LABORATORY

RESEARCH

As the only national laboratory owned and operated by DOE, NETL is unique in how it conducts research and in the relationships it forms with industry, academia, and other research organizations. First and foremost, NETL conducts cutting-edge R&D on site. About one quarter of NETL's workforce is engaged in onsite research, solving problems that would otherwise become barriers to commercializing advanced power systems, fuels, and environmental and waste-management technologies. NETL also possesses extensive project-management capabilities that it uses to shape, fund, and manage research throughout the United States and more than 40 foreign countries. The laboratory's research portfolio includes nearly 1,400 projects and activities, with a total award value that exceeds \$15 billion and private sector cost-sharing of nearly \$10 billion. In addition, NETL conducts studies of large, complex energy systems and the interactions among those systems. Published results of these studies supply analysis and insight that form a technical foundation for the policymakers responsible for providing direction and funds to meet national energy goals.

Albany, OR • Anchorage, AK • Morgantown, WV • Pittsburgh, PA • Sugar Land, TX



U.S. DEPARTMENT OF
ENERGY

FY 2016 BUDGET

\$896 million

Fossil Energy	\$632 million
Energy Efficiency and Renewable Energy	\$161 million
Electricity Delivery and Energy Reliability	\$57 million
Other Work	\$46 million

In addition to NETL's FY 2016 budget of \$896 million, NETL financially manages \$1.1 billion for the DOE Office of Energy Efficiency and Renewable Energy's Project Management Center.

STAFF

Nearly 1,400 employees work at NETL's five sites; about 40% are Federal employees and 60% are site support contractors.

Federal Employees

Scientists	17%
Engineers	44%
Technical	2%
Professional	13%
Administrative	19%
Other	5%

Site Supports Contractors

Scientists	7%
Engineers	18%
Technical	10%
Professional	31%
Administrative	10%
Other	23%

REGIONAL ECONOMIC BENEFITS

Each year, NETL contributes nearly \$200 million to the economies of the regions where it has locations. Through multi-year R&D agreements and contracts, NETL injects another \$1.1 billion into these regional economies. The laboratory's three research sites provide further economic benefits by drawing a total of more than 2,500 visitors per year.

MAJOR SITE SUPPORT CONTRACTORS

Alliant Enterprises JV, LLC
 Booz Allen Hamilton, Inc.
 KeyLogic Systems, Inc.
 Leonardo Technologies, Inc.
 Smart Data Solutions
 URS Corporation
 US&S-E2 I, LLC

Contacts

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