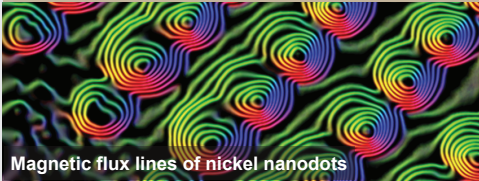




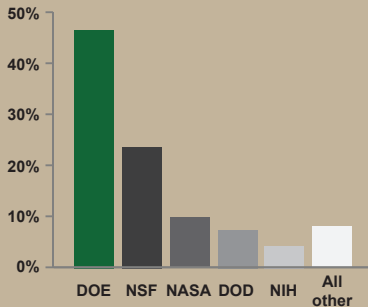
The DOE Office of Science is the Nation's largest supporter of basic research in the physical sciences.

Cutting-edge scientific research



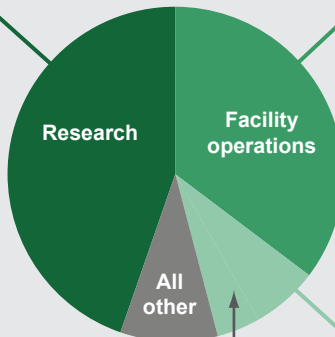
The Office of Science supports 25,000 researchers—including Ph.D. scientists, engineers, graduate students, undergraduates, and technical and support personnel—through competitive awards each year at DOE laboratories and more than 300 universities and institutions of higher learning in all 50 States and the District of Columbia (see reverse).

Overall, the Office of Science provides 47% of federal funding for basic research in the physical sciences:



Source: NSF data tables on Federal Funds for Research and Development: Fiscal Year 2010.

FY 2012 appropriations \$4.9 billion



Facility construction and major instrumentation

National scientific user facilities



The Office of Science provides the world's largest array of scientific user facilities—including supercomputers, large-scale x-ray light sources, neutron scattering sources, and sophisticated facilities for nanoscience and genomic sequencing—serving more than 29,000 researchers from universities, government laboratories, and industry each year.

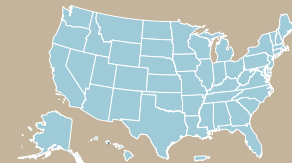
The Office of Science User Facilities are key to U.S. leadership in research and have enabled U.S. industry to achieve breakthroughs in areas ranging from drug discovery to the design of vehicles, aircraft, and jet engines. Over forty Fortune 500 companies and dozens of small businesses use the facilities each year.

A culture of project management



Over the past ten years, the Office of Science has completed 40 projects each of total cost greater than \$10 million. 90% of these projects were delivered on time and on budget with cumulative cost growth across all projects held below 5%.

investment map on reverse



In the forefront of discovery



Office of Science-supported researchers probe the frontiers of physics, chemistry, materials science, and systems biology, unraveling mysteries ranging from neutrinos and dark energy to the behavior of matter at the nanoscale. This research has yielded over 100 Nobel prizes during the past six decades, including more than 20 Laureates in the past 10 years.

Science shaping our energy future



The Office of Science is the lead Federal agency supporting scientific research for energy. Office of Science-supported researchers have made key scientific advances related to solar energy, bioenergy, solid state lighting, and batteries, among many other areas of energy, and continue to press forward with science in the quest to achieve a secure and sustainable energy future.

Steward of ten world-class federal laboratories



The Office of Science is the steward of 10 of the 17 DOE laboratories (see reverse). The DOE laboratories comprise a preeminent federal research system, developing unique, often multidisciplinary, scientific capabilities beyond the scope of academic and industrial institutions, to benefit the Nation's researchers and national strategic priorities.

**Berkeley, California**  
202 acres and 97 buildings  
3,395 FTEs  
992 students & postdocs  
9,330 facility users  
[www.lbl.gov](http://www.lbl.gov)



**Richland, Washington**  
670 acres and 95 buildings  
4,454 FTEs  
547 students & postdocs  
2,400 facility users  
[www.pnnl.gov](http://www.pnnl.gov)

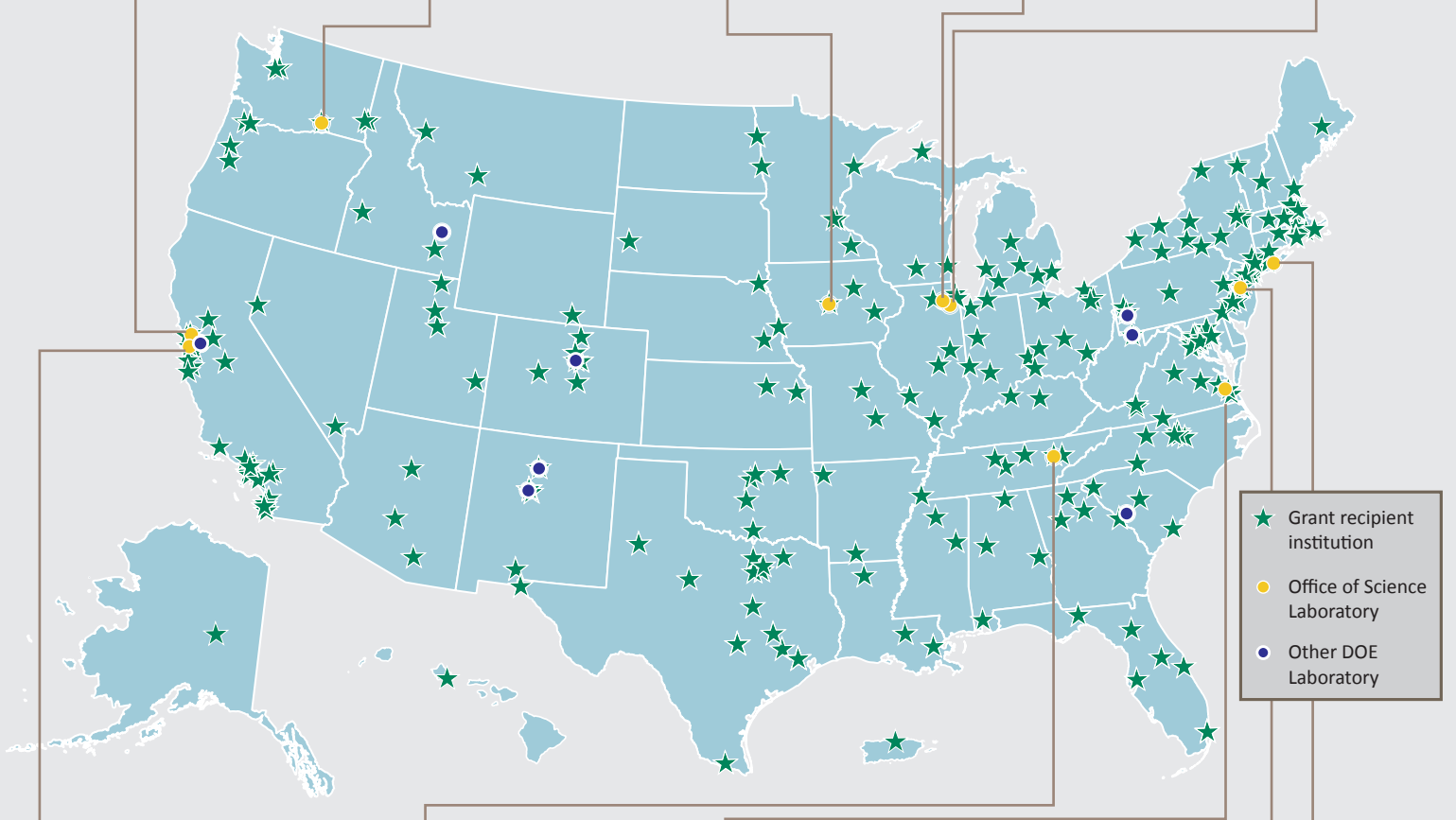


**Ames, Iowa**  
8 acres and 12 buildings  
310 FTEs  
200 students & postdocs  
[www.ameslab.gov](http://www.ameslab.gov)






**Batavia, Illinois**  
6,800 acres and 362 buildings  
1,757 FTEs  
56 students & postdocs  
1,400 facility users  
[www.fnal.gov](http://www.fnal.gov)

**Argonne, Illinois**  
1,500 acres and 99 buildings  
3,402 FTEs  
1,086 students & postdocs  
3,858 facility users  
[www.anl.gov](http://www.anl.gov)



**Menlo Park, California**  
426 acres and 151 buildings  
1,684 FTEs  
214 students & postdocs  
3,411 facility users  
[www.slac.stanford.edu](http://www.slac.stanford.edu)



**Oak Ridge, Tennessee**  
4,421 acres and 196 buildings  
4,368 FTEs  
894 students & postdocs  
3,115 facility users  
[www.ornl.gov](http://www.ornl.gov)




**Newport News, Virginia**  
169 acres and 83 buildings  
759 FTEs  
68 students & postdocs  
1,385 facility users  
[www.jlab.org](http://www.jlab.org)

**Princeton, New Jersey**  
89 acres and 34 buildings  
416 FTEs  
60 students & postdocs  
240 facility users  
[www.pppl.gov](http://www.pppl.gov)

**Upton, New York**  
5,320 acres and 302 buildings  
2,989 FTEs  
584 students & postdocs  
4,427 facility users  
[www.bnl.gov](http://www.bnl.gov)