



**ABOUT THE ASSOCIATION
OF PUBLIC AND LAND-GRANT
UNIVERSITIES**

Founded in 1887, the Association of Public and Land-grant Universities (A·P·L·U) is an association of public research universities, land-grant institutions, and many state public university systems.

APLU member campuses enroll more than 3.5 million undergraduate and 1.1 million graduate students, employ more than 645,000 faculty members, and conduct nearly two-thirds of all academic research, totaling more than \$34 billion annually.

As the nation's oldest higher education association, APLU is dedicated to excellence in learning, discovery and engagement. For more information, visit www.aplu.org (Formerly known as NASULGC).

APLU FY2011 APPROPRIATIONS PRIORITIES ENERGY AND WATER DEVELOPMENT

DEPARTMENT OF ENERGY (DOE)

Office of Science

APLU Request: \$5.121 billion

(PBR = \$5.121B; FY2010 = \$4.904B; FY2009 = \$4.77B)

APLU supports an increase of at least 4.4% over FY2010 for the DOE Office of Science. This is the figure included in the Administration's budget. This funding level would help strengthen the DOE Office of Science annual budget so the agency can continue to fund leading-edge energy research and educating the next generation of scientists. Strong, sustainable and predictable funding levels for science agencies, including the Office of Science, will keep our nation globally competitive and will be a key for economic stability into the future.

Energy Frontier Research Centers (EFRCs)

APLU Request: \$140 million

(PBR = \$140M; FY2010=\$0 (funded via ARRA); FY2009=\$100M)

Within the Office of Science, funding for the EFRCs at the level requested by the Administration would allow \$40 million for new awards as well as continued support for multi-year grants for these competitively awarded research centers. The EFRCs focus on the grand energy challenges identified by the Basic Energy Sciences Advisory Committee.

Advanced Research Projects Agency for Energy (ARPA-E)

APLU Request: \$300 million

(PBR = \$300M; FY2010=\$0 (funded via ARRA); FY2009=\$15M)

ARPA-E assembles cross-disciplinary research teams focused on addressing the nation's most urgent energy needs through high-risk research and the rapid development of transformational clean energy technologies. By leveraging talent in all sectors - from private industry, to universities, to government labs - ARPA-E is beginning to foster a robust and cohesive community of energy researchers and technology developers in the United States.

Energy Innovation Hubs (Cross-Agency)

APLU Request: \$107 million

(PBR = \$107M (4 hubs); FY2010=\$66M (3 hubs))

APLU supports the multidisciplinary cross-agency effort in the Administration's Budget Request for Energy Innovation Hubs. Modeled after the successful Bioenergy Centers, these hubs foster research and development consortia comprised of universities, federal laboratories, and federally funded research centers, to collaborate on specific energy challenges. APLU supports funding for these hubs at the Administration's request, which would continue multi-year funding for the three existing hubs and allow for an additional center.

Regaining our ENERGY Science and Engineering Edge [RE-ENERGYSE]

APLU Request: \$55 million (\$50 million in EERE and \$5 million in NE)

(PBR = \$55M; FY2010 = \$0; FY2009 = N/A)

APLU supports the Administration's proposal for a new crosscutting agency education initiative to address the need for a clean energy workforce. A portion of the funding will be dedicated to higher education programs including fellowships, internships, post-doctoral opportunities and development of interdisciplinary masters programs in energy. The program will also aid community college technical training and new energy-related K-12 education efforts.