

June 26th, 2013

Senator Harry Reid
Senate Majority Leader
Capitol Building, S-221
Washington, DC 20510

Senator Mitch McConnell
Senate Minority Leader
Capitol Building, S-230
Washington, DC 20510

Senator Barbara Mikulski
Chairman
Senate Appropriations
Capitol Building, S-128
Washington, DC 20510

Senator Richard Shelby
Ranking Member
Senate Appropriations
Capitol Building, S-146-A
Washington, DC 20510

Senator Dianne Feinstein
Chairman
Subcommittee on Energy and Water
Development
Dirksen Senate Office Building, SD-184
Washington, DC 20510

Senator Lamar Alexander
Ranking Member
Subcommittee on Energy and Water and
Development
Dirksen Senate Office Building, SD-188
Washington, DC 20510

Representative John Boehner
Speaker of the House
Capitol Building, H-232
Washington, DC 20515

Representative Nancy Pelosi
House Minority Leader
Capitol Building, H-204
Washington, DC 20510

Representative Hal Rogers
Chairman
House Committee on Appropriations
Capitol Building, H-307
Washington, DC 20515

Representative Nita Lowey
Ranking Member
House Committee on Appropriations
1016 Longworth HOB
Washington, DC 20515

Representative Rodney Frelinghuysen
Chairman
Subcommittee on Energy and Water
Development
Rayburn House Office Building, 2362-B
Washington, DC 20515

Representative Marcy Kaptur
Ranking Member
Subcommittee on Energy and Water
Development
Rayburn House Office Building, 2186
Washington, DC 20515

Dear Senators Reid, McConnell, Mikulski, Shelby, Feinstein, Alexander, Representatives
Boehner, Pelosi, Rogers, Lowey, Frelinghuysen, Kaptur:

As the House and Senate Appropriations Committees consider funding for the FY 2014
Energy and Water Development Appropriations bills, the undersigned organizations,
companies, and institutions urge support for continuing funding for Advanced Research

Projects Agency – Energy (ARPA-E). We are encouraged by the recent Senate Energy & Water Subcommittee markup which approved funding for ARPA-E at the recommended \$379 million level for FY 2014. The House funding level of \$50 million, approved by the full House Appropriations Committee on June 26th, would severely limit the ability for ARPA-E to execute on its extremely important work on current and future programmatic initiatives. We look forward to working with the House and Senate to help fund and advance this important program.

ARPA-E is conducting critical research necessary to ensure the nation's future energy security. Modeled after the highly successful Defense Advanced Research Projects Agency (DARPA), ARPA-E supports "high-risk, high-reward" research that private industry does not sufficiently invest in and that has the potential to drastically alter how we generate, store, and use energy. ARPA-E focuses on energy technologies that can be meaningfully advanced with a small investment over a defined period of time. If a project cannot meet the agreed upon milestones in a timely fashion, ARPA-E will terminate project funding. ARPA-E's rigorous program design, competitive project selection process, and active program management ensure prudent expenditures.

Since 2009, ARPA-E has funded 285 projects across 33 states, with \$770 million in funding. At least seventeen projects have attracted over \$450 million in private sector capital after ARPA-E's initial investment of approximately \$70 million. We understand that these are constrained budgetary times, but stable and sustained funding is critical to ensure ARPA-E's consistent investment of transformative energy projects in ensuring U.S. competitiveness in the energy field.

Cc: Members of the House & Senate Appropriations Committees

Sincerely,

Alloy Ventures
American Association for the
Advancement of Science
American Council On Renewable Energy
(ACORE)
Applied Materials, Inc.
ASME
Association of American Universities
Association of Public and Land-grant
Universities
Birch Tree Capital
Boston University
Breakthrough Institute
Carnegie Mellon University
Case Western Reserve University
Clean Energy Trust
CMEA Capital

Columbia University
Council for Chemical Research
Council of Energy Research and Education
Leaders
Digital Energy & Sustainability Solutions
Campaign (DESSC)
Energy Future Coalition
Foro Energy
Georgia Institute of Technology
Harvard University
INFINIUM, Inc.
Information Technology and Innovation
Foundation
Information Technology Industry Council
(ITIC)
Johns Hopkins University
Malibu IQ

Massachusetts Institute of Technology
Michigan State University
MOCA Systems
Mohr Davidow Ventures
National Council for Science and the
Environment
National Venture Capital Association
Natural Resources Defense Council
Novomer Inc.
On Point Capital
SEMI
Sierra Club
Silicon Valley Bank
Solar Energy Industries Association
Svaya Nanotechnologies
TechNet
Texas A&M University
The Ohio State University
University of California
University of California, Davis
University of California, Santa Barbara
University of Colorado Boulder
University of Delaware
University of Michigan
University of Oregon
University of Pennsylvania
University of Pittsburgh
University of Tennessee, Knoxville
Vanderbilt University
Venrock
Washington State University
Xylofuel, LLC