

June 23, 2014

The Honorable Cynthia Lummis
Chairwoman, Subcommittee on Energy
House Committee on Science, Space and Technology
113 Cannon House Office Building
Washington, D.C. 20515

Dear Chairwoman Lummis:

I am writing you in reference to the *Department of Energy Research and Development Act of 2014* (DOE R&D Act).

Energy efficiency is an essential element in any comprehensive national energy policy, because the energy that does not need to be produced is often the cleanest, safest, and the least expensive option for users. IEEE-USA urges Federal, State, and local governments, along with quasi-governmental and private sector organizations, to work toward improving energy efficiency, which includes providing strong support of Energy Efficiency and Renewable Energy (EERE) funding. For these reasons, IEEE-USA supports the higher funding levels provided in the recently released FY 2015 House Energy & Water Appropriations Bill, and is concerned that the DOE R&D Act, in its current form, underinvests in this critical area.

Similarly, IEEE-USA supports the higher funding levels provided for the Advanced Research Projects Agency – Energy (ARPA-E) in the House Energy & Water Appropriations bill. ARPA-E advances high-potential, high-impact energy technologies that are too early for private-sector investment. ARPA-E projects have the potential to radically improve U.S. economic and energy security, national security, and environmental well-being. Given the importance of ARPA-E research to our energy future, IEEE USA is similarly concerned that the DOE R&D Act fails to provide the robust support needed in this area.

While these are tight fiscal times, IEEE-USA looks forward to working with the Committee to improve this measure as it makes its way through the legislative process. IEEE-USA stands ready to be a helpful resource and we encourage you to view IEEE-USA's National Energy Policy Recommendations for 2014 at <http://www.ieeeusa.org/policy/positions/IEEE-USA-NEPR-2014.pdf>.

IEEE-USA is an organizational unit of the IEEE, the world's largest organization for technical professionals, and a leading association for the advancement of technology, education, and science. IEEE-USA fosters technological innovation for the benefit of all, including our more than 205,000 U.S. engineers, scientists, information technologists, and allied professionals who are members of the IEEE. If we can be of further assistance, please contact James Savage in our Washington office at [\(202\) 530-8330](tel:2025308330) or email at james.savage@ieee.org.

Sincerely,



Gary L. Blank, Ph.D.
IEEE-USA President

June 23, 2014

The Honorable Eric Swalwell
Ranking Member, Subcommittee on Energy
House Committee on Science, Space and Technology
501 Cannon House Office Building
Washington, D.C. 20515

Dear Representative Swalwell:

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