



July 25, 2019

The Honorable Eddie Bernice Johnson
Chairwoman, Committee on Science, Space, and Technology
2321 Rayburn House Office Building
Washington, DC 20515

Dear Chairwoman Johnson:

On behalf of ConservAmerica, I write in support of reauthorizing the Advanced Research Projects Agency-Energy (ARPA-E) program at the U.S. Department of Energy (DOE).

Over the past decade, the ARPA-E program has demonstrated the overwhelming value of public support for basic research and development to advance breakthrough technologies that might not otherwise be discovered. The program's innovative approach to funding transformative, early-stage energy research has furthered America's energy security and economic competitiveness. Recipients of ARPA-E grants have gone on to attract more than \$2 billion in private-sector investment, resulting in a significant number of technologies reaching market to the benefit of the economy and job creation.

The ARPA-E program also ensures the United States remains a world leader in the development and advancement of science and technology in the energy sector. ARPA-E grants to U.S. research institutions have resulted in more than 1,700 peer-reviewed journal articles that have furthered scientific understanding and research, and generated 245 patents from the U.S. Patent and Trademark Office. The current reauthorization language before Congress updates ARPA-E to address nuclear waste cleanup and management issues at the Department of Energy, and authorizes ARPA-E to support projects to improve the resilience, reliability, and security of our nation's energy infrastructure. All of these issues are crucial to our country's energy security and competitiveness and are worthy of your support.

Thank you again for your leadership on this matter. We look forward to working with you to reauthorize this important program.

Sincerely,

A handwritten signature in blue ink that reads 'Nan Hayworth'. The signature is fluid and cursive, with the first name 'Nan' being particularly prominent.

Nan Hayworth
Chairwoman, ConservAmerica