

August 30, 2021

The Honorable Nancy Pelosi
Speaker
U.S. House of Representatives
204 Capitol Bldg.
Washington, DC 20515

The Honorable Steny Hoyer
House Majority Leader
U.S. House of Representatives
107 Capitol Bldg.
Washington, DC 20515

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

The Honorable Frank Lucas
Ranking Member
Committee on Science, Space, and Technology
2321 Rayburn House Office Building
Washington, DC 20515

Dear Speaker Pelosi, Majority Leader Hoyer, Chairwoman Johnson, and Ranking Member Lucas,

The undersigned organizations express their strong support for creating a Foundation for Energy Security and Innovation (FESI). FESI would fill a critical gap in successfully transitioning new energy technologies into the market and meeting the nation's energy security and climate goals. As you prepare a spending package through the reconciliation process, we ask that you include \$30 million to establish FESI in line with the *Partnerships for Energy Security and Innovation Act* passed by the Senate as a bipartisan amendment to the U.S. Innovation and Competition Act ([S.1260](#)) in June. A companion bipartisan bill, [H.R. 4863](#), was introduced in the House in July.

The FESI was originally proposed in the bipartisan and bicameral *IMPACT for Energy Act* (S. 2005 and its companion bill H.R. 3575 of the 116th Congress) and passed the House of Representatives in H.R. 4447 last year. We urge you to authorize and fund the FESI consistent with the leading recommendations from the Information Technology and Innovation Foundation in its May 2020 report *Mind the Gap: A Design for a New Energy Technology Commercialization Foundation* and the National Academy of Public Administration's report, *An Innovation Foundation for DOE: Roles and Opportunities*, requested in the FY 2020 omnibus appropriations bill.

As a nonprofit foundation, the FESI would channel private-sector investments to help support the creation, development and commercialization of next generation energy technologies across the country. FESI would complement the Department of Energy's (DOE) new Office of Clean Energy Demonstrations and the types of clean energy projects proposed in the Energy Infrastructure Act and funded in the Senate-passed Infrastructure and Investments Jobs Act. This type of foundation would help capitalize on the federal government's investments in clean energy research and development by attracting private sector investment and partnership, as well as philanthropic donations. In particular, the FESI would pool resources to support innovative teams from industry, universities, national laboratories, state energy offices and incubators to commercialize new energy technologies. The FESI would leverage its connection to DOE to connect innovators with world-leading facilities, instrumentation, and experts at the 17 DOE national laboratories and DOE-funded research universities and bring to market the most promising energy technologies. A FESI would also help unlock and guide the untapped intellectual property held at DOE-funded national laboratories and research universities.

We believe that it is time for DOE to have a foundation of its own to support its mission of ensuring America's security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions. Modeled after the successful Foundation for the National Institutes of Health (FNIH) and other congressionally-mandated agency-affiliated foundations, the FESI would complement DOE investments in cutting-edge research and help bridge the gap between innovative but unproven prototypes and successful commercialization and penetration of new technology into the market.

With a one-time, modest investment of \$30 million, the FESI would help accelerate innovation, strengthen the U.S. economy and bolster our global competitiveness as well as provide a new funding stream to help commercialize DOE technologies and improve relationships between the public and private sectors,

Thank you for your leadership and dedication to improving America's scientific enterprise.

Sincerely,

Activate Global Inc.	Carbicarete Inc.
ADL Ventures	Carbon Direct
Algae Biomass Organization	Carbon Upcycling
Alliance to Save Energy	The Center for Climate and Energy Solutions
American Association of Physicists in Medicine	Clean Energy Business Network
American Association of Physics Teachers	Clean Energy Trust
American Astronomical Society	Climate-KIC CA
American Chemical Society	Confluence Philanthropy
American Crystallographic Association	Council on Competitiveness
American Physical Society	The Council of Scientific Society Presidents
American Society for Engineering Education	DNV
American Society of Plant Biologists	Federation of American Scientists
American Sustainable Business Council	FedTech
Associated Universities, Inc.	Gas Technology Institute
Association of American Universities	GE Research
Association of Public and Land-grant Universities	Green Connections Radio
Association of University Research Parks	Greentown Labs, Inc.
AVS – The Society for Science and Technology of Materials, Interfaces and Processing	GridWise
Biophysical Society	HelioBioSys, Inc.
Broad Reach Growth	High Noon Advisors
BRITE Energy Innovators	Imperative Ventures
C2ES	Information Technology and Innovation Foundation
CalCharge	

JLW Advising
JumpStart Inc.
Los Angeles Cleantech Incubator (LACI)
MegaJoule Ventures, LLC
Momentum
National Association of State Energy
Officials
Nuclear Innovation
Alliance
The Ocean Foundation
Ohio Fuel Cell Coalition
OSA—The Optical Society
Prime Coalition
Purdue University
RFC Enterprises
Social Venture Circle
Stony Brook University
Sutro Energy Group
Third Way
United States Nuclear Industry Council
US Research Impact Alliance
VentureWell
Washington Maritime Blue
Washington State University
Yale University