

November 11, 2024

The Honorable Patty Murray
Chair
Committee on Appropriations
165 Russell Senate Office Building
Washington, D.C. 20510

The Honorable John Kennedy
Ranking Member
Subcommittee on Energy and Water Development
Committee on Appropriations
188 Dirksen Senate Office Building
Washington, D.C. 20510

The Honorable Chuck Fleischmann
Chairman
Subcommittee on Energy and Water Development
Committee on Appropriations
2362-B Rayburn House Office Building
Washington, D.C. 20515

The Honorable Marcy Kaptur
Ranking Member
Subcommittee on Energy and Water Development
Committee on Appropriations
1016 Longworth House Office Building
Washington, D.C. 20515

Dear Chairwoman Murray, Chairman Fleischmann, Ranking Member Kennedy, and Ranking Member Kaptur,

As you prepare a final fiscal year (FY) 2025 Energy and Water bill, the undersigned organizations urge you to appropriate at least \$3 million for the Department of Energy (DOE) Foundation for Energy Security and Innovation (FESI), consistent with the Senate mark. This level of funding is needed to support FESI's operations and administrative expenses as well as provide some seed capital to build public-private partnerships, raise funds, and support early-stage activities to help commercialize innovative clean energy and emerging technologies.

Authorized in the *CHIPS and Science Act* and first funded in the final FY 2024 Energy and Water bill, DOE formally established FESI and named its inaugural Board of Directors in May 2024. These 13 leaders from philanthropy, business, science and innovation, national security, clean energy, and other sectors have been tasked with setting the new foundation's strategic goals and implementation agenda as well as raising private and philanthropic funds to help accelerate the transition to clean energy, meet critical national science and technology needs, and strengthen energy security. As a nonprofit foundation, FESI can pool resources to support innovative teams from industry, universities, national laboratories, state energy offices and incubators to commercialize new energy and emerging technologies. FESI can also 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 and emerging technologies. Modeled after the successful Foundation for the National Institutes of Health (FNIH) and other congressionally-mandated agency-affiliated foundations, FESI will 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.

A modest investment of \$3 million for FESI in FY 2025 would help accelerate innovation and unlock a new funding stream to help commercialize DOE technologies. This is vitally important to strengthen the U.S. economy, bolster our global competitiveness, and fully leverage relationships between the public and private sectors.

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

Sincerely,

Accountable Impact
Activate Global Inc.
ADL Ventures
Algae Biomass Organization
Alliance to Save Energy
American Association of Physicists in Medicine
American Association of Physics Teachers
American Chemical Society
American Crystallographic Association
American Physical Society
American Society for Engineering Education
American Society of Plant Biologists
American Sustainable Business Council
Associated Universities, Inc.
Association of American Universities
Association of University Research Parks
AVS – The Society for Science and Technology of Materials, Interfaces and Processing
Bezos Earth Fund
BiaTech Corporation
Biophysical Society
BPC Action
Broad Reach Growth
BRITE Energy Innovators
Business Council for Sustainable Energy
CalCharge
Cape Cod Watershed Institute
Carbicrete Inc.
Carbon Direct
Carbon Upcycling
The Center for Climate and Energy Solutions (C2ES)
Center for Houston's Future
Christensen Global
Clean Air Task Force
Clean Energy Business Network
Clean Energy for America
Cleantech San Diego
Climate-KIC CA
Confluence Philanthropy
Conservative Coalition for Climate Solutions
Council on Competitiveness
The Council of Scientific Society Presidents
DNV
Ecological Society of America
Electric Power Research Institute (EPRI)

Elemental Excelsior
E-Mission Control
Ensō Consulting
Evergreen Climate Innovations
Federation of American Scientists
FedTech
Fuel Cell and Hydrogen Energy Association
Gas Technology Institute
Geothermal Rising
GE Research
Green Connections Media LLC
Greentown Labs, Inc.
GridWise
Health Physics Society
HelioBioSys, Inc.
High Noon Advisors
Huan Nani Partners
Imperative Ventures
Infineon Technologies Americas Corp.
Information Technology and Innovation Foundation
JumpStart Inc.
KeyLogic Systems, LLC
LabStart
Lewis Bay Research Center, Inc.
Los Angeles Cleantech Incubator (LACI)
MegaJoule Ventures, LLC
Michigan State University
Momentum
National Grid
NH Community Loan Fund
Nuclear Innovation Alliance
The Ocean Foundation
Ohio Fuel Cell Coalition
Optica
Prime Coalition
Purdue University
RFC Enterprises
Social Venture Circle
SPIE, the international
society for optics and
photonics
Stony Brook University
SustainabilID
Sutro Energy Group
Third Way
United States Nuclear Industry Council
University of Arizona
University of Rochester
US Research Impact Alliance
VentureWell
Washington Maritime Blue

Washington State University

XGS Energy

Yale University