

November 2024

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

The Honorable Member 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,

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 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

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

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

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  
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  
Rochester Institute of  
Technology  
Social Venture Circle  
SPIE, the international  
society for optics and  
photonics  
Stony Brook University  
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