



April 26, 2019

The Honorable Richard Shelby  
Chairman, Senate Appropriations Committee  
2365 Rayburn House Office Bldg.  
Washington, DC 20515

The Honorable Patrick Leahy  
Ranking Member, Senate Appropriations  
Committee  
437 Russell Senate Office Bldg.  
Washington, DC 20510

The Honorable Lamar Alexander  
Chairman, Senate Appropriations Energy & Water  
Development Subcommittee  
455 Dirksen Senate Office Bldg.  
Washington, DC 20510

The Honorable Dianne Feinstein  
Ranking Member, Senate Appropriations Energy  
& Water Development Subcommittee  
331 Hart Senate Office Bldg.  
Washington, DC 20510

Dear Chairmen Shelby and Alexander and Ranking Members Leahy and Feinstein:

As members of the Clean Energy Business Network working to deploy clean and efficient energy technologies across the United States, we appreciate the support Congress provided in fiscal year 2019 to avoid cuts to critical Department of Energy (DOE) programs. We are writing to urge you to continue building upon last year's progress by providing robust support for federal clean energy programs in fiscal year 2020 (FY2020).

As Congress moves forward with appropriations legislation for FY2020, we urge you to maintain—and ideally build upon—FY2019 funding for critical Department of Energy (DOE) offices such as Energy Efficiency and Renewable Energy, Electricity Delivery and Energy Reliability, Fossil Energy, the Office of Science, the Loan Programs Office, and the Advanced Research Projects Agency—Energy. We also urge Congress to enact a budget agreement to address budget caps for domestic programs, and provide clear legislative direction to DOE regarding Congressional intent for the use of appropriated funds.

DOE's investment in early-stage and applied research spurs private-sector innovation and facilitates the testing and commercialization of many high-risk, high-reward energy technologies. DOE also provides critical technical assistance to help customers, energy providers, and states address barriers to deployment. Collectively, these investments pave the way for diverse energy technologies to rise and compete.

DOE has been a contributing partner behind many of the transformations and cost declines the United States has experienced over the past few decades across all energy sectors. Consumers, businesses, and taxpayers across America are enjoying the benefits of job creation, lower energy bills, greater reliability, increased domestic investment, and healthier communities.

The 2019 *Sustainable Energy in America Factbook* produced by the Business Council for Sustainable Energy (CEBN's parent organization) and Bloomberg New Energy Finance documents the clean energy made possible in part by government investment. Renewable energy, energy efficiency and natural gas

represent the growth sectors of the U.S. energy economy, supplying more than half our electricity and employing 3.4 million American workers. Our economy is doing more with less energy, with an overall trend in decoupling between gross domestic product growth and energy use over the past decade despite a slight uptick in 2018. In fact, renewable energy and energy-smart technologies attracted \$64 billion in private investment to our economy last year, the second-highest amount worldwide.

Many of the case studies highlighted in CEBN's companion project—*Faces Behind the Facts*—showcase examples of how DOE programs have helped launch successful business ventures, promote economic growth, and provide solutions that work for American consumers and taxpayers.

We appreciate Congress' past support for DOE programs and urge you to stand beside our nation's entrepreneurs and businesses in building a clean, resilient, and cost-competitive energy system in FY2020.

Sincerely,

Lynn Abramson, President  
**Clean Energy Business Network**  
Washington, DC

Michael Sams, Owner  
**AMSEnergy**  
Columbia, TN

Lou Villaire, Co-Owner  
**Atlasta Solar Center (ASC)**  
Grand Junction, CO

James Nash, Engineering Director  
**Brayton Energy**  
Hampton, NH

Jen Derstine, Director of Policy, Strategy, Distrib Dev.  
**Capstone Turbine Corporation**  
Annandale, VA

Michael Straight, Business Development Principal  
**Clean Energy Technology Resources, LLC**  
Elmira, NY

William Koehrsen, Data Scientist  
**Cortex Building Intelligence**  
New York, NY

Philip Brennan, CEO  
**Echogen Power Systems, Inc.**  
Akron, OH

Bill Leighty, Principal  
**Alaska Applied Sciences, Inc.**  
Juneau, AK

Brian Allen, Managing Director  
**Appropriate Technology Group, LLC**  
Seattle, WA

Guy Longobardo, Chief Operating Officer  
**Bettergy Corp.**  
Peekskill, NY

Karan Gupta, Project Manager  
**Build SMART**  
Kansas City, MO

Varnell Castor, President  
**Castor Air 2 Electricity & Water Solutions Inc.**  
Chelsea, MA

J Thomas Ranken, President & CEO  
**Cleantech Alliance**  
Seattle, WA

Keith Davidson, President  
**DE Solutions**  
Nipomo, CA

John Fox, Managing Dir. & Celeste Erlach, Mrkting Mngr  
**ElectraTherm**  
Reno, NV

Ed Oquendo, President  
**Empere, LLC**  
Norwich, CT

Jeff Hendler, CEO, President  
**Energy Technology Savings, Inc.**  
Livingston, NJ

Dann Carnes, Owner  
**Fireplace Editions**  
Chapel Hill, NC

Sara Johnson, Founder  
**Focus Mobility**  
Charlotte, NC

Loy Sneary, President/CEO  
**Gulf Coast Green Energy**  
Bay City, TX

Patrick Hosty, Business Development  
**HyperBorean, LLC**  
Kansas City, MO

Jennifer Barenholtz, SolSmart Advisor  
**Independent Contractor**  
Boca Raton, FL

Niels Wolter, Owner  
**Madison Solar Consulting**  
Madison, WI

Ashley Allen, Sr Manager  
**Mars**  
Mc Lean, VA

Michael Martin, President  
**MM Solar Advisory**  
Dallas, TX

Chris Daum President  
**Oasis Montana Inc.**  
Stevensville, MT

Pranab Duttaroy, VP  
**PDR Associates Inc.**  
East Brunswick, NJ

Mary Winston, Small Business Owner  
**Energy Masters**  
Reno, NV

Kimberly Britton, Chief Executive Officer  
**EPIcenter**  
San Antonio, TX

Gary Cola, President  
**Flash Steelworks, Inc**  
Washington Twp, MI

Jerod Smeenck, CEO  
**Frontline BioEnergy, LLC**  
Ames, IA

Michael Kemp, President  
**HCS Group, Inc**  
Humble, TX

Craig Husa, CEO  
**Impact Bioenergy**  
Shoreline, WA

Robert Musselman, Executive in Residence  
**Los Angeles Cleantech Incubator**  
Altadena, CA

Bennie Hayden, Founder  
**Marketing for Green, LLC**  
Atlanta, GA

Kathy Magruder, Executive Director  
**Maryland Clean Energy Center**  
College Park, MD

Wei Liu, CEO  
**Molecule Works Inc.**  
Richland, WA

Rita Hansen, CEO  
**Onboard Dynamics, Inc.**  
Bend, OR

Molly Medlin, Director  
**Potential Energy DC**  
Bethesda, MD

Brandon Julian, CEO  
**PURE Energy Group LLC**  
Park City, UT

Bruce Woodry, Chairman and CEO  
**Sigma Capital Group, Inc.**  
Hancock, MI

Roger Richmond-Smith, CEO  
**Smardt Chillers, Inc**  
Plattsburgh, NY

Ted Sorenson, President  
**Sorenson Engineering, Inc.**  
Ivins, UT

Peter Soyka, President  
**The Sustainability Guys**  
Vienna, VA

Josh Craft, Government Relations Manger  
**Utah Clean Energy**  
Salt Lake City, UT

Tedd Abramson, CEO  
**ZeroTruck Corp**  
Laguna Niguel, CA

Kate Fisher  
Tempe, AZ

Mary Parham  
Portland, OR

Elyette Weinstein  
Olympia, WA

Brad Johnson, President  
**RMA**  
Washington, DC

Tim McRae, Vice President, Energy  
**Silicon Valley Leadership Group**  
San Jose, CA

David Kunhardt, President  
**SoEd Benefit Corp**  
Corte Madera, CA

Tim Hansen, Director, Energy & Environment  
**Southern Research**  
Raleigh, NC

Mitch Tyson, Principal  
**Tyson Associates**  
Lexington, MA

Bruce Clark, Member  
**WIND-SCIENCE LLC**  
Bowie, MD

Greg Brecht  
St Petersburg, FL

Michael McGhee  
Potomac, MD

James Scarabin  
Lafayette, LA