House Speaker Paul Ryan H-232, The Capitol Building Washington, D.C. 20515 Senate Majority Leader Mitch McConnell S-230, The Capitol Building Washington, D.C. 20510

House Minority Leader Nancy Pelosi H-204, The Capitol Building Washington, D.C. 20515 Senate Minority Leader Chuck Schumer S-221, The Capitol Building Washington, D.C. 20510

Dear Speaker, Senate Majority Leader, House Minority Leader and Senate Minority Leader:

We are writing in support of H.R. 1090, *Technologies for Energy Security Act*, which extends advanced energy technology investment tax credits that expired last year. An extension of the business Section 48c and residential Section 25D credits is essential to provide parity for all technologies in those sections of the tax code. These technologies incorporate an "All of the Above" energy strategy by utilizing clean, efficient natural gas and renewable technologies made in America.

As Congress considers tax reform many businesses that compete in this space are at a severe disadvantage because of inequity in the tax code. The ITC is critical to a range of advanced energy technologies such as fuel cells, geothermal, small wind, Combined Heat and Power (CHP), microturbines, and thermal energy that help expand and diversify the nation's electricity supply and lower costs for consumers. Additionally, by phasing these tax credits out, this legislation could serve as a transition for tax reform.

Extending the credits for some technologies but not others has distorted the marketplace and put the federal government in the position of picking winners and losers. We believe Congress should level the playing field in the marketplace, allowing all the technologies to compete on their merits.

Moreover, the use of these technologies enhances energy independence and security, all the while strengthening the resilience and reliability of the U.S. power grid. They improve efficiency and reduce long-term costs, while increasing sustainability for homeowners, hospitals, universities, small businesses, as well as Fortune 500 companies. Advanced energy technology deployment drives innovation, business, job growth, economic activity, and manufacturing, much of it in rural America.

In order to avoid further serious market disruption and provide businesses, investors, and consumers with the ability to plan in the short- to mid-term, extending these credits should be a "must pass" item on the first available and appropriate legislative vehicle. Both the business and residential credits are essential to help ensure fair competition and access in the marketplace for clean energy solutions.

Thank you for your consideration.

Sincerely,

#### CC:

Chairman Kevin Brady, House Ways and Means Committee Ranking Member Richard Neal, House Ways and Means Committee Chairman Orrin Hatch, Senator Finance Committee Ranking Member Ron Wyden, Senate Finance Committee

### **Advanced Energy Economy**

AEE is a coalition of business using policy advocacy, analysis and education to bring about a prosperous economy based on secure, clean, affordable energy.

## The Alliance for Industrial Efficiency

The Alliance for Industrial Efficiency is a diverse coalition of business, contractor, labor and environmental groups committed to advancing industrial efficiency through the use of combined heat and power (CHP) and waste heat to power (WHP).

#### **American Farm Bureau Federation**

AFBF is the unified national voice of agriculture, working through our grassroots organizations to enhance and strengthen the lives of rural Americans and to build strong, prosperous agricultural communities.

#### **American Gas Association**

The American Gas Association (AGA) represents companies delivering natural gas safely, reliably, and in an environmentally responsible way to help improve the quality of life for their customers every day. AGA's mission is to provide clear value to its membership and serve as the indispensable, leading voice and facilitator on its behalf in promoting the safe, reliable, and efficient delivery of natural gas to homes and businesses across the nation.

### **Air Conditioning Contractors of America**

ACCA is a non-profit association whose membership includes more than 60,000 professionals and 4,000 businesses in the indoor environment and energy services community. We work together to promote professional contracting, energy efficiency, and healthy, comfortable indoor environments.

#### **CHP Association**

CHP Association (CHPA) brings together diverse market interests to promote the growth of clean, efficient local energy generation in the United States. It is a private, non-profit 501(c)6 trade association, originally formed in 1999 to promote the merits of combined heat and power (CHP) and to achieve public policy support for CHP.

## **Distributed Wind Energy Association**

The Distributed Wind Energy Association (DWEA) is a collaborative group comprised of manufacturers, distributors, project developers, dealers, installers, and advocates, whose primary mission is to promote and foster all aspects of the distributed wind energy industry.

### **Fuel Cell & Hydrogen Energy Association**

The Fuel Cell and Hydrogen Energy Association (FCHEA) is the trade association for the fuel cell and hydrogen energy industry, and is dedicated to the commercialization of fuel cells and hydrogen energy technologies. Fuel cells and hydrogen energy technologies deliver clean, reliable power to leading edge corporate, academic and public sector users.

## **Geothermal Exchange Organization**

The Geothermal Exchange Organization (GEO) is The Voice of the Geothermal Heat Pump Industry in the United States. As a non-profit trade association, we promote the manufacture, design and installation of GeoExchange® systems—the most energy efficient and environmentally friendly heating and cooling technology in the world

#### **International Code Council**

The International Code Council (ICC) – The ICC is a U.S. not for profit organization which administers the development and maintenance of 15 model codes and 8 standards used to construct residential and commercial buildings in the U.S., including schools and hospitals. The ICC is dedicated to all aspects of building safety including fire prevention, plumbing and sanitation, property maintenance, energy efficiency and resilience. The mission of the ICC is to provide the highest quality codes, standards, products and services for all concerned with the safety and performance of the built environment.

### **International Ground Source Heat Pump Association**

The International Ground Source Heat Pump Association (IGSHPA) is a non-profit, member-driven organization established in 1987 to advance ground source heat pump (GSHP) technology on local, state, national and international levels. Headquartered on the campus of Oklahoma State University in Stillwater, Oklahoma, IGSHPA utilizes state-of-the-art facilities for conducting GSHP system installation training and geothermal research. With its access to the most current advancements in the geothermal industry, IGSHPA is the ideal bridge between the latest technology and the people who benefit from these developments.

### **National Association of Home Builders**

The National Association of Home Builders (NAHB) helps its members build communities. Each year, NAHB's members construct about 80% of the new homes built in the United States, both single-family and multifamily.

#### **National Farmers Union**

To advocate for the economic and social well-being, and quality of life of family farmers, ranchers, fishermen and consumers and their communities through education, cooperation and legislation. NFU advocates sustainable production of food, fiber, feed and fuel.

### **National Ground Water Association**

NGWA is a not-for-profit professional society and trade association for the groundwater industry. Our members from all 50 states include some of the country's leading public and private sector groundwater scientists, engineers, water well contractors, manufacturers, and suppliers of groundwater-related products and services. The Association's vision is to be the leading community of groundwater professionals that promotes the responsible development, use and management of groundwater resources.

### **National Rural Electric Cooperative Association**

NRECA is the national service organization for more than 900 not-for-profit rural electric cooperatives and public power districts providing retail electric service to more than 42 million consumers in 47 states and whose retail sales account for approximately 12 percent of total electricity sales in the United States.

## Plumbing-Heating-Cooling-Contractors – National Association

The PHCC—National Association, formed in 1883, provides legislative advocacy, education, and training to more than 3,500 plumbing and HVACR businesses and 70,000 technicians. Members of PHCC have access to a wide variety of services designed to increase their professionalism, grow their business, and improve profitability.

**The Sheet Metal & Air Conditioning Contractors' National Association (SMACNA)** would like to sign on. The Sheet Metal and Air Conditioning Contractors' National Association (SMACNA) is an international trade association representing 1,834 member firms in 103 chapters in throughout the United States, Canada, Australia, and Brazil.

## **Solar Rating and Certification Corporation**

The  $SRCC^{m}$ , is a member of the International Code Council® Family of Companies, whose primary purpose is to provide authoritative performance ratings, certifications and standards for renewable energy products, with the intention of protecting and providing guidance to consumers, incentive providers, government, and the industry.

#### **TechNet**

TechNet is a CEO-led organization representing both America's largest tech companies and most dynamic startups with an aim to educate government leaders on the importance of the growing technology industry and to promote a technology-led innovation ecosystem.

# Companies endorsing H.R. 1090 "Technologies for Energy Security Act."

Aegis Renewable Energy - Waitsfield, VT

Advent Technologies - Sacramento, CA

Air Liquide - Houston, TX (Multiple Locations)

Amberg Renewable Energy - Alberta, MN

Ambor Structures, Inc. - St. Paul, MN

Ameresco - Framingham , Massachusetts (Multiple Locations)

Aztech Geothermal – Ballston Spa, New York

Bergey Windpower Co - Norman, OK

Bloom Energy - Newark, DE

Carrier Corporation – Indianapolis, Indiana

ClimateMaster, Inc. – Oklahoma City, Oklahoma

Comfortworks, Oklahoma City, OK

Doosan Fuel Cell America - South Windsor, CT

EarthLinked Technologies, Lakeland, FL

EcoSmart Solution, LLC - Austin, Texas

Enertech Global – Greenville, Illinois

Eocycle - Montreal (Quebec) Canada.

**EWT Direct Wind – Multiple locations** 

Flow Center Products, Inc. - Crawfordsville, Indiana

Francis Renewable Energy - Tulsa, Oklahoma

Fuel Cell Energy

Geo Enterprises, Inc., Catoosa, OK

Geo-Flo Products Corporation - Bedford, Indiana

Hyster Yale Group

Johnson Matthey Fuel Cells, Inc. -

LG Fuel Systems Inc.

Linde

Major Heating & Air – Wheat Ridge, Colorado

Northern Power Systems - Barre, VT

**Nuvera Fuel Cells** 

Ohio Fuel Cell Coalition

Pika Energy - Westbrook, ME

Plug Power - Latham, NY

**Primus Windpower** 

Seminole Financial Services, LLC - Belleair Bluffs, FL

Skylands Renewable Energy, LLC - Hampton, New Jersey

Sono-Tek

The Stella Group, Ltd. - Washington, DC

Taurus of Texas – Austin, Texas

Treadstone

United Wind Inc. - Brooklyn, NY

WaterFurnace International – Fort Wayne, Indiana

Watt Fuel Cell - Mount Pleasant, PA

## **State Associations**

California Geothermal Heat Pump Association
Connecticut Geothermal Association
Geothermal Alliance of Illinois
Iowa Geothermal Association
Maryland Geothermal Association
Michigan Geothermal Energy Association
Minnesota Geothermal Heat Pump Association
New England Geothermal Professional Association
New York Geothermal Energy Organization
Virginia Geothermal Heat Pump Association
Wisconsin Geothermal Association

## **Other Associations**

Association of Illinois Electric Cooperatives The Environmental Law & Policy Center