February 1, 2018

The Honorable Mitch McConnell U.S. Senate Majority Leader Washington, DC 20510

The Honorable Paul Ryan Speaker of the U.S. House Washington, DC 20515 The Honorable Charles Schumer U.S. Senate Democratic Leader Washington, DC 20510

The Honorable Nancy Pelosi U.S. House Democratic Leader Washington, DC 20515

Dear Leader McConnell, Speaker Ryan, Leader Schumer, Leader Pelosi:

As you begin the Second Session of the 115<sup>th</sup> Congress, the undersigned organizations urge immediate passage of the Sections 48 and 25D Investment Tax Credits (ITC) for domestically-produced "orphan" technologies as presented in S. 2256, the Tax Extender Act of 2017, released by Chairman Orrin Hatch.

Since early 2016, the Section 48/25 issue has been well known to the members of the tax-writing committees and Congress. Providing parity for these technologies not only enjoys broad bipartisan support, but a bill to address this disparity was passed by the House of Representatives last year.

The Section 48/25 parity provisions contained in S. 2256 will help avoid additional job losses and business closures and provide certainty for our impacted industries. Providing parity will have the added benefits of improving our energy security, boosting domestic manufacturing, and defending our American industries from acquisition by overseas competitors, especially those in China.

We look forward to working with you and your colleagues to achieve this important goal, and thank you for your consideration.

Sincerely,

### **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).

### **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.

# **Air-Conditioning Heating and Refrigeration Institute**

The Air-Conditioning Heating and Refrigeration Institute's 300+ member companies produce more than 90 percent of the residential and commercial air conditioning, heating, water heating, and commercial refrigeration equipment made in North America.

### **American Farm Bureau Federation**

Farm Bureau is an independent, non-governmental, voluntary organization governed by and representing farm and ranch families united for the purpose of analyzing their problems and formulating action to achieve educational improvement, economic opportunity and social advancement and, thereby, to promote the national well-being. Farm Bureau is local, county, state, national and international in its scope and influence and is non-partisan, non-sectarian and non-secret in character. Farm Bureau is the voice of agricultural producers at all levels.

#### **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.

#### **American Public Gas Association**

APGA is the national association for publicly owned natural gas distribution systems. APGA represents 730 public gas systems across the country. Publicly-owned gas systems are not-for-profit, retail distribution entities owned by, and accountable to, the citizens they serve. They include municipal gas distribution systems, public utility districts, county districts, and other public agencies that own and operate natural gas distribution facilities. Public gas systems' primary focus is on providing safe, reliable, and affordable natural gas service to their customers.

#### **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.

# **Electricity Consumers Resource Council (ELCON)**

ELCON is the national association representing large industrial consumers of electricity. ELCON member companies produce a wide range of products from virtually every segment of the manufacturing community. ELCON members operate hundreds of major facilities and are consumers of electricity in the footprints of all organized markets and other regions throughout the United States.

### 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 Energy Association**

The Geothermal Energy Association is a trade association composed of U.S. companies who support the expanded use of geothermal energy and are developing geothermal Resources worldwide for electrical power generation and direct-heat uses. Our members have offices or operations in many states and in numerous countries throughout the world. To accomplish this, the GEA advocates for public policies that will promote the development and utilization of geothermal Resources, provides a forum for the industry

to discuss issues and problems, encourages research and development to improve geothermal technologies, presents industry views to governmental organizations, provides assistance for the export of geothermal goods and services, compiles statistical data about the geothermal industry, and conducts education and outreach projects.

### **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

#### **Geothermal Research Council**

With the experience and dedication of its diverse, international membership and a 40-year plus track record, the Geothermal Resources Council (GRC) has built a solid reputation as the world's premier geothermal association. The GRC is a tax-exempt, non-profit, educational association 501(c)(3). Formed in 1970, the GRC was incorporated in the state of Washington in 1972 and in California in 1981. With more than 1,000 members in over 40 countries, the GRC actively seeks to expand its role as a primary professional educational association for the international geothermal community. The GRC serves as a focal point for continuing professional development for its members through its outreach, information transfer and education services.

#### **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 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.

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.

# **Silicon Valley Leadership Group**

The Silicon Valley Leadership Group, founded in 1978 by David Packard of Hewlett-Packard, represents more than 370 of Silicon Valley's most respected employers on issues, programs and campaigns that affect the economic health and quality of life in Silicon Valley, including energy, transportation, education, housing, health care, tax policies, economic vitality and the environment.

The Sheet Metal & Air Conditioning Contractors' National Association (SMACNA) 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™, 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 the national, bipartisan network of technology CEOs and senior executives that promotes the growth of the innovation economy by advocating a targeted policy agenda at the federal and 50-state level. TechNet's diverse membership includes dynamic startups and the most iconic companies on the planet and represents three million employees and countless customers in the fields of information technology, e-commerce, the sharing and gig economies, advanced energy, cybersecurity, biotechnology, venture capital, and finance. TechNet has offices in Washington, D.C., Silicon Valley, San Francisco, Sacramento, Austin, Boston, Olympia, Albany, and Tallahassee.

# Companies

Aegis Renewable Energy - Waitsfield, VT
Advent Technologies –Sacramento, CA
Air Liquide - Houston, TX (Multiple Locations)
AllEarth Renewables – Williston, VT
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 - Sunnyvale, CA
Bosch - Londonderry, NH and Fort Lauderdale, FL
Buffalo Renewables – Niagara Falls, NY
Carrier Corporation – Indianapolis, Indiana
ClimateMaster, Inc. – Oklahoma City, Oklahoma

Comfortworks, Oklahoma City, OK

Demand Energy Networks, Inc.

Doosan Fuel Cell America - South Windsor, CT

EarthLinked Technologies, Lakeland, FL

EcoSmart Solution, LLC - Austin, Texas

eFormative Options - Vashon, WA

eMotorWerks

Enel Green Power North America, Inc.

Energy Technologies, Inc. - Mansfield, OH

EnerNOC, INC.

Enertech Global – Greenville, Illinois

Eocycle - Montreal (Quebec) Canada

Ethos Distributed Solutions - Wheat Ridge, CO

Evergreen Transportation Fuels - Westerville, OH

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

Global Tungsten and Powders – Towanda, Pennsylvania

Global WIND Network (GLWN) - Cleveland, OH

Hydrogen and Fuel Cell Consultants Inc. - Brecksville, OH

Hyster Yale Group

Johnson Matthey Fuel Cells, Inc.

Johnson Matthey Process Technologies – Ravenna, OH

LG Fuel Cell Systems, Inc., North Canton, OH

Linde

Major Heating & Air – Wheat Ridge, Colorado

Northern Power Systems - Barre, VT

**Nuvera Fuel Cells** 

pH Matter, LLC - Columbus, OH

Pika Energy - Westbrook, ME

Plug Power - Latham, NY

Precision Cut Industries of Hanover, PA

**Primus Windpower** 

Seminole Financial Services, LLC – Belleair Bluffs, FL

Skylands Renewable Energy, LLC - Hampton, New Jersey

Sono-Tek

Stark Area Regional Transit Authority - Canton, OH

Stark State College - North Canton, OH

The Stella Group, Ltd. - Washington, DC

Taurus of Texas – Austin, Texas

Team NEO - Cleveland, OH

TechBelt Energy Innovation Center (TBEIC) - Warren, OH

Technology Management, Inc. – Cleveland, OH

Treadstone

United Wind Inc. - Brooklyn, NY

WaterFurnace International – Fort Wayne, Indiana

Watt Fuel Cell - Mount Pleasant, PA

Williams Power Systems – Egan, SD

Wind Advisors Team - Denver, CO

Windustry - Minneapolis, MN

Windward Engineering – Spanish Fork, UT WIRE-Net – Cleveland, OH

# **State Associations**

Advanced Energy Economy of Ohio
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
Ohio Fuel Cell Coalition
Virginia Geothermal Heat Pump Association
Wisconsin Geothermal Association

# **Other Associations**

Association of Illinois Electric Cooperatives The Environmental Law & Policy Center