The Honorable Tom Carper  
United States Senator, Delaware  
513 Hart Senate Office Building  
Washington, DC 20510

The Honorable Ben Cardin  
United States Senator, Maryland  
509 Hart Senate Office Building  
Washington, DC 20510

July 25, 2019

Re: Business Support for the Waste Heat to Power Investment Tax Credit Act

Dear Senators Carper and Cardin:

As businesses and organizations working in industrial energy efficiency across America, we write to thank you for championing the Waste Heat to Power Investment Tax Credit Act.

Waste heat to power (WHP) converts leftover heat from industrial, commercial and institutional sources into electricity with zero additional fuel or emissions—providing a clean, reliable source of energy for manufacturers and businesses. Our companies are working to manufacture, engineer, and install WHP projects across America. By turning this waste heat into a resource, we are increasing energy efficiency, helping our customers cut costs, and creating good-paying engineering and construction jobs.

However, despite the fact that WHP is an innovative, zero-emission energy resource, these systems currently do not qualify for the Section 48 investment tax credit (ITC), putting projects at a competitive disadvantage.

According to the Department of Energy, the United States has 15 gigawatts (GW) of untapped WHP capacity.\(^1\) Industries with the greatest WHP potential include petrochemicals, metals, minerals, paper, wood, and general manufacturing. Lower-temperature WHP systems can also help power commercial or institutional buildings more efficiently by capturing excess thermal energy (for example, off a boiler) and using it to generate electricity.

Capturing this 15 GW of untapped WHP potential could result in 160,000 new American jobs.\(^2\) Cost savings from WHP would also enable manufacturers to lower their overhead costs, invest in additional jobs, and boost the competitiveness of the American manufacturing sector on the international market. WHP also provides a distributed source of electricity that can improve reliability onsite and strengthen the overall resilience of the grid.

We thank you for your efforts to promote parity in the tax code, drive energy innovation, and reduce energy costs for businesses across America.

Sincerely,

Stuart Brown, COO/SVP  
Acadia Energy Company  
Watertown, NY

Franz A. Bronnimann, CEO  
Aestus Inc.  
Pawling, NJ

Debbie Seagrist, Marketing Coordinator  
Air Management Technologies Inc.  
Lewisburg, PA

Kevin M. Bailey, PE, Market Unit Manager  
Alfa Laval Inc.  
Richmond, VA

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Duane Julian, President
American Capital Resources Company
McMinnville, TN

Michael Longo, Head of Business Development
Anax Power
Wharton, NJ

Tom Dower, Senior Director, Government Relations
ArcelorMittal USA
Chicago, IL

Vincent E Harkins, CFO
Carbon Black Global LLC
Dunlap, TN

Susan Brodie, Managing Director
Convergence Associates
Littleton, CO

Roger W. Hill, Senior Engineer
Creare LLC
Hanover, NH

Keith Davidson, President
DE Solutions, Inc.
Nipomo, CA

Thomas G Reichert, CEO/President
E&A Engineering Services, Inc.
Escondido, CA

John Fox, Business Development Manager
ElectraTherm
Flowery Branch, GA & Reno, NV

Amir Mortazavi, Assoc. Director of System Engineering
Green Generation
Bethesda, MD

Loy Sneary, CEO
Gulf Coast Green Energy
Bay City, TX

John Prunkl, CEO, Ironclad Energy Partners & Chairman of the Board, Heat is Power Association
Oak Brook, IL

Steven D. Hummel, Director of Operations
Holophane
Newark OH

Michael Sams, CEO/President
AMSEnergy Corp
Columbia, TN

Doug Davis, Sale Engineer
Antilles Power
San Juan, PR

Paul Conlon, President
Bitzer US Inc.
Flowery Branch, GA

Lynn Abramson, President
Clean Energy Business Network
Washington, DC

Sam Weaver, CEO
Cool Energy
Boulder, CO

Traci Kraus, Director, Government Relations
Cummins Inc.
Columbus, IN

Jeffrey Williamson, President
Drydon Equipment Inc
Elgin, IL

Philip D. Brennan, CEO
Echogen Power Systems (Delaware), Inc.
Akron, OH

Larry Tangel, CEO
Enercon Engineering, Inc.
East Peoria, IL

Brad Bruckner, CTO
Greenfield Dynamics
Tempe, AZ

Mike Kemp, President
HCS Group, Inc
Humble, TX

Stephen Hirsch, CEO
Hirsch Geothermal Consulting
Reno, NV

Patrick Hosty, Development Officer
HyperBorean
Wichita, KS
Halley Dickey, Vice President  
*Industrial Builders, Inc.*  
Caldwell, ID

Marty Borruso, Energy Professional  
*Innovative Energy Strategies*  
Perth Amboy, NJ

Gearoid Foley, President  
*Integrated CHP Systems*  
Princeton, NJ

Kent McCord, Sales Engineer  
*Kinsley Energy*  
East Granby, CT

Vishnu Barran, Sales Engineer  
*Martin Energy Group*  
Tipton, MO

Patricia F. Sharkey, Policy Director  
Midwest Cogeneration Association  
Carol Stream, IL

Ingemar Mathiasson, Energy Manager  
Northwest Arctic Borough  
Kotzebue, AK

Paul Thomsen, VP, Business Development  
*Ormat Technologies, Inc.*  
Reno, NV

Patrick C Petersen, Facilities Engineer  
Providence Mount St. Vincent  
Seattle, WA

Mark Ryan, CEO  
*Pyramid Green Power Corp*  
Las Vegas, NV

Maher Saleh, Owner and Principal  
RAI Services LLC  
Saint Paul, MN & Mather, CA

Gary Davison, Executive Chairman  
*RedWave Energy, Inc.*  
Boulder, CO

John Sasso, Project Manager, CEM, CDSM  
RRT SIGMA Engineering  
Melville, NY

Jeff Stratton, Application Engineer, Marketing Specialist  
*Innovative Automation*  
Romulus, MI & Danville, IL

Ray Deyoe, Managing Director  
Integral Power, LLC  
Tomball, TX

William Cristofaro PE, President, Professional Engineer  
*Integrated Energy Concepts Engineering PC*  
Rochester & Brooklyn, NY

Peter J. Lescure, Professional Engineer  
Lescure Engineers, Inc  
Santa Rosa, CA

Mario Urdaneta, CEO  
MicroRecycling Systems  
Washington, DC

Scott Dwire, Outreach Supervisor  
Nexant  
San Francisco, CA & Salt Lake City, UT

J. Scott Guillmartin, Partner, NuPower, LLC  
NuPower, LLC  
Bridgeport, CT

Mo Klefeker, President  
Primary Energy  
Oak Brook, IL and East Chicago & Portage, IN

Thomas Telegates, CEO  
PwrCor, Inc.  
New York, NY

Tab Cohen, President  
Rabco Energy Solutions, Inc.  
St. Louis, MO

Dennis Hayes, Construction Project Manager  
Recovered Energy Resources  
Egg Harbor Township, NJ

Robert C. Rice, Owner / CEO  
Renewable Energy Consultants, LLC  
Beavertown, PA

Enrique Frances, Energy Engineer  
SourceOne Inc  
Boston, MA
Tim Hansen, Director, Energy & Environment
Southern Research
Raleigh, NC

Pedro D'Elia, Director
TekniCorp, Inc
Miami, FL

David Gardiner, Executive Director
The Alliance for Industrial Efficiency
Arlington, VA

Scott Sklar, President
The Stella Group, Ltd.
Arlington, VA

Stanley E. Kolbe, Jr, Director, Gov. & Political Affairs
Sheet Metal & Air Condit. Contractors Nat. Assoc.
Chantilly, VA & Washington, DC

Wallace Baker, Managing Member
Thermal Tech Holdings, LLC
Westport, CT

Jan M. Scott, President
Unison Solutions, Inc.
Dubuque, IA

Todd Stuart, Executive Director
Wisconsin Industrial Energy Group
Madison, WI

Matthew L McGinness, Application Engineer
Marietta, GA

Todd Hopwood, Product Development Manager
Houston, TX

James Collins, Senior Engineer
Davidson, NC