The Honorable Paul Ryan Speaker of the House of Representatives Washington, DC 20515

The Honorable Kevin Brady Chairman, House Ways and Means Committee Washington, DC 20515 The Honorable Nancy Pelosi Minority Leader, House of Representatives Washington, DC 20515

The Honorable Sander Levin Ranking Member, House Ways and Means Committee Washington, DC 20515

December 21, 2015

Dear Speaker Ryan, Minority Leader Pelosi, Chairman Brady, and Ranking Member Levin:

As representatives of businesses and associations working in clean energy, we appreciate your commitment to improving tax incentives to advance the development of clean energy in the U.S., and we look forward to working with you to provide long-term extensions for the technologies that were not included in the omnibus and tax legislation that passed this week.

The tax agreement extends and gradually ramps down the production tax credit (PTC) for wind as well as the investment tax credit (ITC) and residential tax incentives for solar while also allowing projects to qualify so long as they have commenced construction before the deadline. While these changes are important, we are concerned that other technologies that currently access the PTC and ITC—such as, but not limited to: combined heat and power, microturbines, fuel cells, small wind, biomass, geothermal, landfill gas, municipal solid waste, qualified hydroelectric, and marine and hydrokinetic—will suffer without long-term certainty regarding tax incentives.

We also look forward to working with you to clarify the existing ITC to add waste heat to power as a qualifying technology. Waste heat to power (WHP) captures exhaust from industrial processes and uses it to generate electricity with no additional combustion and no additional fuel. The Senate Finance Committee approved bi-partisan legislation earlier this year that included adding WHP as a qualifying technology to the ITC; however, this provision was left out of the final agreement.

All of these advanced energy technologies have a place in the future of the U.S. power generation mix and each one should be provided access to federal incentives. Our hope is that Congress will craft policy that best suits each technology's needs and provides certainty and parity across all clean and renewable energy sources as early in 2016 as possible.

Extending and improving the PTC and ITC for these other technologies will reduce their costs, allow greater competition among all of our nation's energy sources, and diversify our nation's energy mix.

Sincerely,

#### Jennifer Kefer

### **Alliance for Industrial Efficiency**

The Alliance for Industrial Efficiency is a coalition of business, labor, and non-profit organizations who advocate for policies to increase U.S. manufacturing competitiveness through industrial energy efficiency, especially the use of Combined Heat and Power (CHP) and Waste Heat to Power (WHP).

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Framingham, MA

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#### Jen Derstine

**Capstone Turbine Corporation** 

Chatsworth, CA

Other Locations: China, Mexico, Singapore, South America, United Kingdom, and throughout the United States

Capstone Turbine Corporation, incorporated in 1988, is the world's leading producer of low-emission microturbine systems. Capstone is a member of the U.S. Environmental Protection Agency's Combined Heat and Power Partnership, which is committed to improving the efficiency of the nation's energy infrastructure and reducing emissions of pollutants and greenhouse gases. Capstone is headquartered in California with sales and/or service centers in China, Mexico, Singapore, South America, the United Kingdom, and the United States.

### **Gordon Brittan**

**Cat Creek Energy LLC** 

Boise, ID

Other Locations: MT

Cat Creek Energy LLC is the developer of a 400 MW pumped storage hydro facility in Mountain Home, which balances electricity loads in Pacific Northwest.

**Matt Goss** 

**CDM Smith** 

Boston, MA

Other Locations: NJ, ND, AZ, FL, PA, MD, MA, MI, MN, IN, IL, GA, CO, CT, LA, NH, MO, OH, UT, TX, WV, WI, OR, SC

CDM Smith, a leading global consulting, engineering, construction, and operations firm of more than 5,000 professionals delivering integrated solutions in water, environment, transportation, energy and facilities.

### **Greg Mulder**

### **Coffman Electrical Equipment**

### **Grand Rapids, MI**

For over 65 years, Coffman Electrical Equipment Company has helped customers solve their power problems with a complete catalog of quality portable, mobile, standby, and PTO generators, manual and automatic transfer switches, load banks, ups systems, light towers, and more.

### **Paul Relis**

### **CR&R** Incorporated

#### Stanton, CA

CR&R Incorporated is building the largest anaerobic digestion facility in North America, which will convert biogas produced from municipal green and food waste and convert it to renewable natural gas to power a fleet of some 300 heavy duty trucks serving more than twenty municipalities in Southern California.

### **Theodore Pytlar**

**D&B Engineers and Architects, P.C.** 

Woodbury, NY

Other Locations: NJ

D&B Engineers and Architects, P.C is a regional leader in the fields of environmental engineering, science, and architecture. The company provides environmental engineering consulting for wastewater, solid waste, hazardous waste, water supply and civil engineering.

#### Frank DiCola

DCO Energy, LLC

Mays Landing, NJ

The company develops Central Energy Centers, Combined Heat and Power facilities, and Landfill Gas to Energy and Biomass.

#### Melissa VanOrnum, Marketing Manager

DVO, Inc.

Chilton, WI

Other Locations: 16 states including IL, IN, IA, MN

DVO has installed almost 100 CHP digesters at more than 70 sites in 16 states, as well as in other countries. About 10 more are under construction. The company's industrial and agricultural digesters collectively produce over 70MW of renewable power and its semi-trucks in Indiana are fueled by CNG/RNG from dairy biomethane. Member of the American Biogas Council.

#### **Brian Johnson**

E3INC

Traverse City, MI

Other Locations: PA, AZ, IN, FL

With over 70 years of combined engineering, architectural and building management experience, E Three offers a variety of custom approaches to solving energy management issues.

Philip D. Brennan Echogen Power Systems, LLC Akron, OH Other Locations: NY

Echogen Power Systems builds and installs combined heat and power and waste heat to power systems for industrial and commercial customers.

John Fox, CEO ElectraTherm Reno, NV

Other Locations: LA, FL, AK, VA, OR

ElectraTherm manufactures waste heat to power systems for low temperature heat sources, such as internal combustion engines/CHP, biogas/biomass, waste water treatment plants, landfills, geothermal and flares.

David Neiburg, President Energy Spectrum

Brooklyn, NY

Energy Spectrum is an energy management technology and innovation company that installs, designs, and consults on CHP and WHP projects.

Jeff Hendler

**Energy Technology Savings** 

Summit, NJ

ETC is smart building Management Company providing cost-reduction services to a wide range of commercial and residential properties.

Kim Kirkendall, Principal Energy-Inc Park Las Vegas, NV

Energy-Inc. is primarily an energy infrastructure development company that designs, manufactures, sells, constructs, and manages waste-to-energy or biomass CHP plants.

Charles (Butch) Albea, Business Development Manager

Enviro-Max Indianapolis, IN

Other locations: Enviro-Max has clients working in IA, IL, MO, IA, GA, NC, TX

Enviro-Max is an energy solutions company providing technologies that lower energy and operating costs to a wide range of clients, including industrial and office buildings. Its services include CHP project engineering and development. It is headquartered in Indianapolis, Indiana and has projects throughout the nation.

Tracy Pierce ETC Group Salt Lake City, UT

Other Locations: AZ, NV

ETC Group provides state-of-the-art engineering and analysis in support of energy efficient design and operation. The company has significant experience in all aspects of building and industrial systems and is accustomed to working in a multi-discipline environment.

### **David Leonard**

#### **Evergreen Geothermal**

### Falmouth, ME

Evergreen Geothermal, LLC is Maine's premier geothermal system provider, specializing in closed loop geothermal systems for residential and commercial customers.

#### **Gordon Brittan**

**Exergy Development Group** 

Helena, MT

Other Locations: ID

Exergy Development Group is a renewable energy project developer, providing services for pumped hydro, wind, and solar.

#### **Anna Eshoo**

**FBB Combustion LLC** 

Menlo Park, CA

Other Locations: NY

FBB Conbustion LLC is a startup waste to energy Combustion Company. The company provides organic Rankine Systems to convert waste to power.

#### **Ike Goodwin**

Goodwin Well & Water, Inc.

North Turner, ME

Goodwin Well & Water, Inc. is Maine's largest water systems contractor offering a full range of water system services, including - water well drilling, hydrofracing, water pump system installation and repair and water treatment system installation and repair.

#### **Adam Zellner**

**Greener By Design** 

**New Brunswick, NJ** 

Greener By Design is an environmental asset management and energy investment company.

### Loy Sneary

**Gulf Coast Green Energy** 

**Bay City, TX** 

Other Locations: TX, LA, ND, FL, AL, Virgin Islands

Gulf Coast Green Energy (GCGE) is the first and oldest ElectraTherm, Inc. Distributor. We exclusively develop markets for the ElectraThermPower + waste heat-to-power (WHP) generators and sell, install, and service the ElectraTherm Power + WHP to power generators in the Gulf states including Texas, Louisiana, Alabama, and Florida as well as the Caribbean Islands. We have projects in other states including North Dakota and as far away as the Island of Cyprus.

### Joseph Boivin

Hawaii Gas

Honolulu, HI

Hawaii Gas is the State of Hawaii's only gas utility. The utility has installed gas pipeline infrastructure, built bulk storage facilities with access to the harbor and developed a highly skilled workforce on every major island to serve the people of Hawai'i.

#### **Tony Kuipers**

### **Heat Transfer International**

#### Kentwood, MI

Heat Transfer International (HTI) engineers have designed, fabricated, and installed waste-to-energy plants since the 1970's. Plants in operation today continue to recover energy, destroy pollutants and meet all environmental codes

#### Mike Canova

Hitachi Zosen Inova U.S.A. Holding Inc.

Norcross, GA

Other Locations: CA

HZIU manufactures and operates Anaerobic Digestion system that processes yard and food wastes. This system converts organic materials into compost while at the same time generating renewable energy.

### Beau Alan Follis, Technical Sales Representative

Jeff Dixon, Account Manager

Horizon Power Systems, Inc.

Houston, TX

Other Locations: MT, ID, WY, UT, CO, AZ, NM, UT, TX, OK, LA, MI, AL

Horizon Power Systems with offices in Houston creates combined heat and power systems for their clients. For example, they installed a micro turbine for prime power and a local utility for back-up power for a NASA contractor in Houston in order to support the contractor's communication link with the international space station.

### **Tim Pulliam**

#### **Keen Technical Solutions**

### Traverse City, MI

Keen focuses on energy conservation strategies, providing specialized quality services that are designed to exceed expectations and raise the bar in technological advances and energy savings.

### Rodger McKain

LG Fuel Cell Systems, Inc.

### Canton, OH

LG Fuel Cell Systems, Inc. is developing a scalable one-megawatt solid oxide fuel cell power system which uses natural gas for distributed generation applications and markets.

### **Norman Reef**

### **Maine Micro Furnace**

Portland, ME

Maine Micro Furnace provides fuel to electric furnaces for small to medium size business in Maine.

#### **David Matero**

### **Matero Architects**

#### Bath, ME

Matero Architects **is** full service architecture firm with specialties in residential, commercial, historic, areen, LEED and restaurant architecture.

### **Edric Guise**

### **National Energy Solutions, LLC**

### Los Alamitos, CA

Providing expert energy consulting to commercial, industrial and multi-unit residential building and property owners, National Energy Solutions offers sound, high yield investments via a broad array of mature technologies: from energy efficiency (e.g., lighting and HVAC upgrades) to onsite power generation (e.g., CHP, such as microturbines), and renewables, such as solar.

#### Joe Maurer

**Next Step Energy LLC** 

Eau Claire, WI

Next Step Energy is a full service installer of renewable energy and energy efficient heating systems. The company has installed numerous combined heat and power systems in Wisconsin.

**David Hill** 

**NRG Energy** 

Princeton, NJ

Other Locations: TX, LA, CA, VT

A Fortune 200 company, NRG Energy owns and operates electric power generating assets around the US with a heavy emphasis on renewable energy.

#### **Ken Rosentreter**

**OHR Energy** 

Santa Fe Springs, CA

Based in Southern California, the Otto H. Rosentreter Company (OHR Energy) is a power development company and a design-build engineering firm. Currently, they have installed more fuel cells in California than any other renewable energy company.

Laura Thompson, Director of Project Development Robert Hooper, Business Development Manager

OpTerra Energy Services

San Francisco, CA

Other Locations: AZ, CA, CO, FL, GA, HI, IL, KS, MA, MD, MI, OH, NY, PA, TX, UT

OpTerra Energy Services is a national company specializing in business impact strategies to commercial and industrial buildings in the private and public sectors. Capabilities include Combined Heat and Power, Fuel Cells, Solar, Geothermal, and Thermal Energy Storage

**Norma McDonald** 

**Organic Waste Systems, Inc.** 

Dayton, OH

Other Locations: CA, HI, NY, NJ, IA, IN, MI, WI, WA

Organic Waste Systems (OWS) is a world leading company in the construction and operation of anaerobic digestion plants and biogas plants for production of renewable energy and soil amendments.

**Josh Nordquist** 

**Ormat Technologies, Inc.** 

Reno, NV

Other Locations: CA, CO, ND, SD, MN, MT

Ormat Technologies, Inc. (NYSE: ORA) is a world leader in the geothermal power plant sector. As a geothermal company they have three decades of experience in the development of state-of-the-art, environmentally sound power solutions, primarily in geothermal and recovered energy generation. In addition to designing, developing, building, owning and operating geothermal energy and recovered energy-based power plants in the United States and other countries, Ormat also designs, manufactures and sells power units and other power generating equipment for geothermal power plants and recovered energy-based electricity generation.

**Doug Aldinger** 

**Quandel Construction Group, Inc.** 

Harrisburg, PA

Other Locations: OH, MD

Quandel Construction Group is a premier regional construction management company in the mid-Atlantic and mid-Western United States. Quandel helps clients develop energy efficient and resilient operating systems through the use of CHP and other alternative energy platforms. Quandel's primary clients are healthcare, higher education, and industrial.

**Andrea Marr** 

**Regatta Solutions** 

San Juan Capistrano, CA

Regatta Solutions is a full service energy solutions provider; they perform energy audits and retrofits to complement power generation practice. Additionally, many clients are seeing the benefits of being "net zero" by combining multiple technologies to offset their energy use. Using Capstone Microturbine technology as a prime mover, Regatta Solutions provides cost effective, environmentally friendly energy solutions for prime power, secure power, peak shaving and stand-by energy requirements.

### **Paul Aubrey**

Self Gen

### Scarborough, ME

Self-Gen is an Integrated Energy Solutions and Services Company that provides advanced energy products, services and technical solutions to complex energy problems. Self Gen has over twenty years of experience providing Strategic Energy Planning, Energy Management, Energy Procurement, Governmental Relations, Energy Analysis, Energy Conservation, Tri-Generation Development, Advanced Energy Optimization and Advanced Process Optimization.

#### Sid Abma

Sidel Systems USA Inc.

### Atascadero, CA

Sidel Systems proudly manufactures the full line of SRU Series Flue Gas Waste Heat Recovery Units. Sidel helps companies and government agencies save money on energy bills while reducing CO₂ emissions and creating usable water as a byproduct of operating equipment.

**Cheri Chastain** 

Sierra Nevada Brewing Co.

Chico, CA

**Other Locations: North Carolina** 

Sierra Nevada Brewing Co. was established in 1979 by homebrewers Ken Grossman and Paul Camusi in Chico, California, USA. Sierra Nevada Brewing is one of the top breweries operating in the United States. It

has been recognized locally, statewide, and nationally for its commitment to reducing its environmental impact. Sierra Nevada is in the process of installing new Capstone microturbines (to replace an old system) at their Chico facility.

Bruce Woodry Sigma Capital Group Harbor Springs, MI Other Locations: NC

Sigma Capital provides representational and advisory investment banking transactions ranging from \$5 Million to \$250 Million in deal size. Collectively, the partners of Sigma Capital have over \$8 billion of transactional experience with over \$1 billion of renewable energy project finance.

Craig Husa, CEO

SuperCritical Technologies, Inc.

Bremerton, WA

Other Locations: OH, CA, CO, FL, IL, IN, MA, MD, ME, MI, ND, NH, NJ, NV, NY, OR, PA, TX, VT, WI Supercritical Technologies manufactures power plants that, fueled by waste heat, generate commercial-scale electricity at a fraction of retail rates.

Steve Heaney TEK Engineering LLC Toledo, OH

Other Locations: IN, MI

TEK Engineering LLC., is an independent provider of comprehensive services, energy efficiency, infrastructure upgrades, asset sustainability and renewable energy solutions for facilities. TEK's services include upgrades to a facility's energy infrastructure and the development, management, construction and operation of renewable energy plants.

### **Delette Olberg, VP, Public and Government Relations**

Tenaska Omaha, NE

**Other Locations: Nationwide** 

Tenaska is one of the largest private, independent energy companies in the United States, with a proven record of success in development, design, construction, operation and financing of electric generating facilities and in energy marketing.

Keith Henn Tetra Tech Pittsburg, PA

**Other Locations: Nationwide** 

Tetra Tech, Inc. provides consulting, engineering, program management, and construction management services that address fundamental needs for water, environment, infrastructure, resource management, and energy

Alex Spataru, CEO
The Adept Group, Inc.
Los Angeles, CA

The Adept Group, Inc. (ADEPT) is a Los Angeles based environmental engineering firm.

For 33 + years, ADEPT has brought profits to its clients through energy conservation, greater energy efficiency, and less waste & pollution

Amy McCrae Kessler Turning Earth, LLC. King of Prussia, PA

**Other Locations: CT** 

Turning Earth is an integrated organics recycling company dedicated to producing renewable energy, high value compost and sustainable local agriculture. The company uses CHP systems to generate electricity from biogas produced through the recycling of organic waste.

Russell Tencer United Wind

Brooklyn, NY

Other Locations: CO KS MN IA

United Wind provides innovative leasing services for clients interested in distributed wind systems.

John Hanselman

**Vanguard Renewables** 

Wellesley, MA

**Other Locations: CT** 

Vanguard Renewables develops Farm Powered Organics to Energy Anaerobic Digesters to farmers providing relief from rising energy costs and manure disposal challenges. It also offers food manufacturers, food retailers, and institutions an organic waste ban compliance solution and the opportunity to help a local farm.

Elinor Haider, Director, Business Development

**Veolia Energy North America** 

Philadelphia, PA

Other Locations: AZ, CA, CO, CT, FL, GA, IL, IN, KY, LA, MA, MD, MI, MN, MO, NC, NJ, NV, NY, OH, OK, OR, PA, TX, UT, VA, WA, WI, WV

Veolia Energy manages over 560 MW of combined heat and power projects and numerous district heating plants in North America.

**Susan Robinson** 

**Waste Management** 

Houston, TX

**Other Locations: Nationwide** 

Waste Management, Inc. is a waste management, comprehensive waste, and environmental services company in North America

**Art Weaver** 

**Weaver Wind Energy** 

Ithaca, NY

Weaver Wind Energy is a small wind turbine manufacturer based in Ithaca.

**Dan Kelley** 

**Woodard and Curran** 

## Portland, ME

Other Locations: NJ, NY, MA

Woodard and Curran is an integrated engineering, science, and operations company that installs CHP units.

The Honorable Mitch McConnell Senate Majority Leader Washington, D.C. 20510

The Honorable Orrin Hatch Chairman, Senate Committee on Finance Washington, D.C. 20510 The Honorable Harry Reid Senate Minority Leader Washington, D.C. 20510

The Honorable Ron Wyden Ranking Member, Senate Committee on Finance Washington, D.C. 20510

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Ameresco, Inc.

Framingham, MA

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Philadelphia, PA

Other Locations: Projects in NY, NJ, OK, NV, CA

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#### Jen Derstine

**Capstone Turbine Corporation** 

Chatsworth, CA

Other Locations: China, Mexico, Singapore, South America, United Kingdom, and throughout the United States

Capstone Turbine Corporation, incorporated in 1988, is the world's leading producer of low-emission microturbine systems. Capstone is a member of the U.S. Environmental Protection Agency's Combined Heat and Power Partnership, which is committed to improving the efficiency of the nation's energy infrastructure and reducing emissions of pollutants and greenhouse gases. Capstone is headquartered in California with sales and/or service centers in China, Mexico, Singapore, South America, the United Kingdom, and the United States.

### **Gordon Brittan**

**Cat Creek Energy LLC** 

Boise, ID

Other Locations: MT

Cat Creek Energy LLC is the developer of a 400 MW pumped storage hydro facility in Mountain Home, which balances electricity loads in Pacific Northwest.

**Matt Goss** 

**CDM Smith** 

Boston, MA

Other Locations: NJ, ND, AZ, FL, PA, MD, MA, MI, MN, IN, IL, GA, CO, CT, LA, NH, MO, OH, UT, TX, WV, WI, OR, SC

CDM Smith, a leading global consulting, engineering, construction, and operations firm of more than 5,000 professionals delivering integrated solutions in water, environment, transportation, energy and facilities.

#### **Greg Mulder**

### **Coffman Electrical Equipment**

### **Grand Rapids, MI**

For over 65 years, Coffman Electrical Equipment Company has helped customers solve their power problems with a complete catalog of quality portable, mobile, standby, and PTO generators, manual and automatic transfer switches, load banks, ups systems, light towers, and more.

## **Paul Relis CR&R** Incorporated

Stanton, CA

CR&R Incorporated is building the largest anaerobic digestion facility in North America, which will convert biogas produced from municipal green and food waste and convert it to renewable natural gas to power a fleet of some 300 heavy duty trucks serving more than twenty municipalities in Southern California.

**Theodore Pytlar** 

**D&B Engineers and Architects, P.C.** 

Woodbury, NY

Other Locations: NJ

D&B Engineers and Architects, P.C is a regional leader in the fields of environmental engineering, science, and architecture. The company provides environmental engineering consulting for wastewater, solid waste, hazardous waste, water supply and civil engineering.

**Frank DiCola** 

DCO Energy, LLC

Mays Landing, NJ

The company develops Central Energy Centers, Combined Heat and Power facilities, and Landfill Gas to Energy and Biomass.

### Melissa VanOrnum, Marketing Manager

DVO, Inc.

Chilton, WI

Other Locations: 16 states including IL, IN, IA, MN

DVO has installed almost 100 CHP digesters at more than 70 sites in 16 states, as well as in other countries. About 10 more are under construction. The company's industrial and agricultural digesters collectively produce over 70MW of renewable power and its semi-trucks in Indiana are fueled by CNG/RNG from dairy biomethane. Member of the American Biogas Council.

#### **Brian Johnson**

E3INC

Traverse City, MI

Other Locations: PA, AZ, IN, FL

With over 70 years of combined engineering, architectural and building management experience, E Three offers a variety of custom approaches to solving energy management issues.

Philip D. Brennan **Echogen Power Systems, LLC** Akron, OH

Other Locations: NY

Echogen Power Systems builds and installs combined heat and power and waste heat to power systems for industrial and commercial customers.

John Fox, CEO ElectraTherm Reno, NV

Other Locations: LA, FL, AK, VA, OR

ElectraTherm manufactures waste heat to power systems for low temperature heat sources, such as internal combustion engines/CHP, biogas/biomass, waste water treatment plants, landfills, geothermal and flares.

### David Neiburg, President Energy Spectrum

Brooklyn, NY

Energy Spectrum is an energy management technology and innovation company that installs, designs, and consults on CHP and WHP projects.

Jeff Hendler

**Energy Technology Savings** 

Summit, NJ

ETC is smart building Management Company providing cost-reduction services to a wide range of commercial and residential properties.

Kim Kirkendall, Principal

**Energy-Inc Park** 

Las Vegas, NV

Energy-Inc. is primarily an energy infrastructure development company that designs, manufactures, sells, constructs, and manages waste-to-energy or biomass CHP plants.

### Charles (Butch) Albea, Business Development Manager

**Enviro-Max** 

Indianapolis, IN

Other locations: Enviro-Max has clients working in IA, IL, MO, IA, GA, NC, TX

Enviro-Max is an energy solutions company providing technologies that lower energy and operating costs to a wide range of clients, including industrial and office buildings. Its services include CHP project engineering and development. It is headquartered in Indianapolis, Indiana and has projects throughout the nation.

**Tracy Pierce** 

**ETC Group** 

Salt Lake City, UT

Other Locations: AZ, NV

ETC Group provides state-of-the-art engineering and analysis in support of energy efficient design and operation. The company has significant experience in all aspects of building and industrial systems and is accustomed to working in a multi-discipline environment.

**David Leonard** 

**Evergreen Geothermal** 

#### Falmouth, ME

Evergreen Geothermal, LLC is Maine's premier geothermal system provider, specializing in closed loop geothermal systems for residential and commercial customers.

#### **Gordon Brittan**

**Exergy Development Group** 

Helena, MT

Other Locations: ID

Exergy Development Group is a renewable energy project developer, providing services for pumped hydro, wind, and solar.

#### **Anna Eshoo**

**FBB Combustion LLC** 

Menlo Park, CA

Other Locations: NY

FBB Conbustion LLC is a startup waste to energy Combustion Company. The company provides organic Rankine Systems to convert waste to power.

#### **Ike Goodwin**

Goodwin Well & Water, Inc.

North Turner, ME

Goodwin Well & Water, Inc. is Maine's largest water systems contractor offering a full range of water system services, including - water well drilling, hydrofracing, water pump system installation and repair and water treatment system installation and repair.

#### **Adam Zellner**

**Greener By Design** 

New Brunswick, NJ

Greener By Design is an environmental asset management and energy investment company.

### **Loy Sneary**

**Gulf Coast Green Energy** 

Bay City, TX

Other Locations: TX, LA, ND, FL, AL, Virgin Islands

Gulf Coast Green Energy (GCGE) is the first and oldest ElectraTherm, Inc. Distributor. We exclusively develop markets for the ElectraThermPower + waste heat-to-power (WHP) generators and sell, install, and service the ElectraTherm Power + WHP to power generators in the Gulf states including Texas, Louisiana, Alabama, and Florida as well as the Caribbean Islands. We have projects in other states including North Dakota and as far away as the Island of Cyprus.

### Joseph Boivin

**Hawaii Gas** 

Honolulu, HI

Hawaii Gas is the State of Hawaii's only gas utility. The utility has installed gas pipeline infrastructure, built bulk storage facilities with access to the harbor and developed a highly skilled workforce on every major island to serve the people of Hawai'i.

### **Tony Kuipers**

#### **Heat Transfer International**

### Kentwood, MI

Heat Transfer International (HTI) engineers have designed, fabricated, and installed waste-to-energy plants since the 1970's. Plants in operation today continue to recover energy, destroy pollutants and meet all environmental codes

#### Mike Canova

Hitachi Zosen Inova U.S.A. Holding Inc.

Norcross, GA

Other Locations: CA

HZIU manufactures and operates Anaerobic Digestion system that processes yard and food wastes. This system converts organic materials into compost while at the same time generating renewable energy.

### Beau Alan Follis, Technical Sales Representative

Jeff Dixon, Account Manager

Horizon Power Systems, Inc.

Houston, TX

Other Locations: MT, ID, WY, UT, CO, AZ, NM, UT, TX, OK, LA, MI, AL

Horizon Power Systems with offices in Houston creates combined heat and power systems for their clients. For example, they installed a micro turbine for prime power and a local utility for back-up power for a NASA contractor in Houston in order to support the contractor's communication link with the international space station.

#### **Tim Pulliam**

### **Keen Technical Solutions**

### Traverse City, MI

Keen focuses on energy conservation strategies, providing specialized quality services that are designed to exceed expectations and raise the bar in technological advances and energy savings.

### Rodger McKain

LG Fuel Cell Systems, Inc.

Canton, OH

LG Fuel Cell Systems, Inc. is developing a scalable one-megawatt solid oxide fuel cell power system which uses natural gas for distributed generation applications and markets.

#### **Norman Reef**

**Maine Micro Furnace** 

Portland, ME

Maine Micro Furnace provides fuel to electric furnaces for small to medium size business in Maine.

#### **David Matero**

### **Matero Architects**

Bath, ME

Matero Architects **is** full service architecture firm with specialties in residential, commercial, historic, green, LEED and restaurant architecture.

#### **Edric Guise**

**National Energy Solutions, LLC** 

#### Los Alamitos, CA

Providing expert energy consulting to commercial, industrial and multi-unit residential building and property owners, National Energy Solutions offers sound, high yield investments via a broad array of mature technologies: from energy efficiency (e.g., lighting and HVAC upgrades) to onsite power generation (e.g., CHP, such as microturbines), and renewables, such as solar.

Joe Maurer

**Next Step Energy LLC** 

Eau Claire, WI

Next Step Energy is a full service installer of renewable energy and energy efficient heating systems. The company has installed numerous combined heat and power systems in Wisconsin.

David Hill
NRG Energy

Princeton, NJ

Other Locations: TX, LA, CA, VT

A Fortune 200 company, NRG Energy owns and operates electric power generating assets around the US with a heavy emphasis on renewable energy.

**Ken Rosentreter** 

**OHR Energy** 

Santa Fe Springs, CA

Based in Southern California, the Otto H. Rosentreter Company (OHR Energy) is a power development company and a design-build engineering firm. Currently, they have installed more fuel cells in California than any other renewable energy company.

Laura Thompson, Director of Project Development Robert Hooper, Business Development Manager OpTerra Energy Services

San Francisco, CA

Other Locations: AZ, CA, CO, FL, GA, HI, IL, KS, MA, MD, MI, OH, NY, PA, TX, UT

OpTerra Energy Services is a national company specializing in business impact strategies to commercial and industrial buildings in the private and public sectors. Capabilities include Combined Heat and Power, Fuel Cells, Solar, Geothermal, and Thermal Energy Storage

Norma McDonald

**Organic Waste Systems, Inc.** 

Dayton, OH

Other Locations: CA, HI, NY, NJ, IA, IN, MI, WI, WA

Organic Waste Systems (OWS) is a world leading company in the construction and operation of anaerobic digestion plants and biogas plants for production of renewable energy and soil amendments.

Josh Nordquist

Ormat Technologies, Inc.

Reno, NV

Other Locations: CA, CO, ND, SD, MN, MT

Ormat Technologies, Inc. (NYSE: ORA) is a world leader in the geothermal power plant sector. As a geothermal company they have three decades of experience in the development of state-of-the-art,

environmentally sound power solutions, primarily in geothermal and recovered energy generation. In addition to designing, developing, building, owning and operating geothermal energy and recovered energy-based power plants in the United States and other countries, Ormat also designs, manufactures and sells power units and other power generating equipment for geothermal power plants and recovered energy-based electricity generation.

### **Doug Aldinger**

**Quandel Construction Group, Inc.** 

Harrisburg, PA

Other Locations: OH, MD

Quandel Construction Group is a premier regional construction management company in the mid-Atlantic and mid-Western United States. Quandel helps clients develop energy efficient and resilient operating systems through the use of CHP and other alternative energy platforms. Quandel's primary clients are healthcare, higher education, and industrial.

### Andrea Marr Regatta Solutions

### San Juan Capistrano, CA

Regatta Solutions is a full service energy solutions provider; they perform energy audits and retrofits to complement power generation practice. Additionally, many clients are seeing the benefits of being "net zero" by combining multiple technologies to offset their energy use. Using Capstone Microturbine technology as a prime mover, Regatta Solutions provides cost effective, environmentally friendly energy solutions for prime power, secure power, peak shaving and stand-by energy requirements.

### Paul Aubrey Self Gen

## Scarborough, ME

Self-Gen is an Integrated Energy Solutions and Services Company that provides advanced energy products, services and technical solutions to complex energy problems. Self Gen has over twenty years of experience providing Strategic Energy Planning, Energy Management, Energy Procurement, Governmental Relations, Energy Analysis, Energy Conservation, Tri-Generation Development, Advanced Energy Optimization and Advanced Process Optimization.

### Sid Abma

Sidel Systems USA Inc.

### Atascadero, CA

Sidel Systems proudly manufactures the full line of SRU Series Flue Gas Waste Heat Recovery Units. Sidel helps companies and government agencies save money on energy bills while reducing  $CO_2$  emissions and creating usable water as a byproduct of operating equipment.

### **Cheri Chastain**

Sierra Nevada Brewing Co.

Chico, CA

Other Locations: North Carolina

Sierra Nevada Brewing Co. was established in 1979 by homebrewers Ken Grossman and Paul Camusi in Chico, California, USA. Sierra Nevada Brewing is one of the top breweries operating in the United States. It has been recognized locally, statewide, and nationally for its commitment to reducing its environmental

impact. Sierra Nevada is in the process of installing new Capstone microturbines (to replace an old system) at their Chico facility.

Bruce Woodry Sigma Capital Group Harbor Springs, MI Other Locations: NC

Sigma Capital provides representational and advisory investment banking transactions ranging from \$5 Million to \$250 Million in deal size. Collectively, the partners of Sigma Capital have over \$8 billion of transactional experience with over \$1 billion of renewable energy project finance.

Craig Husa, CEO

SuperCritical Technologies, Inc.

Bremerton, WA

Other Locations: OH, CA, CO, FL, IL, IN, MA, MD, ME, MI, ND, NH, NJ, NV, NY, OR, PA, TX, VT, WI Supercritical Technologies manufactures power plants that, fueled by waste heat, generate commercial-scale electricity at a fraction of retail rates.

**Steve Heaney** 

**TEK Engineering LLC** 

Toledo, OH

Other Locations: IN, MI

TEK Engineering LLC., is an independent provider of comprehensive services, energy efficiency, infrastructure upgrades, asset sustainability and renewable energy solutions for facilities. TEK's services include upgrades to a facility's energy infrastructure and the development, management, construction and operation of renewable energy plants.

### **Delette Olberg, VP, Public and Government Relations**

Tenaska

Omaha, NE

**Other Locations: Nationwide** 

Tenaska is one of the largest private, independent energy companies in the United States, with a proven record of success in development, design, construction, operation and financing of electric generating facilities and in energy marketing.

**Keith Henn** 

Tetra Tech

Pittsburg, PA

Other Locations: Nationwide

Tetra Tech, Inc. provides consulting, engineering, program management, and construction management services that address fundamental needs for water, environment, infrastructure, resource management, and energy

Alex Spataru, CEO
The Adept Group, Inc.
Los Angeles, CA

The Adept Group, Inc. (ADEPT) is a Los Angeles based environmental engineering firm.

For 33 + years, ADEPT has brought profits to its clients through energy conservation, greater energy efficiency, and less waste & pollution

Amy McCrae Kessler Turning Earth, LLC. King of Prussia, PA

**Other Locations: CT** 

Turning Earth is an integrated organics recycling company dedicated to producing renewable energy, high value compost and sustainable local agriculture. The company uses CHP systems to generate electricity from biogas produced through the recycling of organic waste.

Russell Tencer United Wind

Brooklyn, NY

Other Locations: CO KS MN IA

United Wind provides innovative leasing services for clients interested in distributed wind systems.

John Hanselman

**Vanguard Renewables** 

Wellesley, MA

**Other Locations: CT** 

Vanguard Renewables develops Farm Powered Organics to Energy Anaerobic Digesters to farmers providing relief from rising energy costs and manure disposal challenges. It also offers food manufacturers, food retailers, and institutions an organic waste ban compliance solution and the opportunity to help a local farm.

Elinor Haider, Director, Business Development

**Veolia Energy North America** 

Philadelphia, PA

Other Locations: AZ, CA, CO, CT, FL, GA, IL, IN, KY, LA, MA, MD, MI, MN, MO, NC, NJ, NV, NY, OH, OK, OR, PA, TX, UT, VA, WA, WI, WV

Veolia Energy manages over 560 MW of combined heat and power projects and numerous district heating plants in North America.

**Susan Robinson** 

**Waste Management** 

Houston, TX

**Other Locations: Nationwide** 

Waste Management, Inc. is a waste management, comprehensive waste, and environmental services company in North America

**Art Weaver** 

**Weaver Wind Energy** 

Ithaca, NY

Weaver Wind Energy is a small wind turbine manufacturer based in Ithaca.

**Dan Kelley** 

**Woodard and Curran** 

## Portland, ME

Other Locations: NJ, NY, MA

Woodard and Curran is an integrated engineering, science, and operations company that installs CHP units.