

The Power Efficiency and Resiliency Act (POWER Act) would ensure that industrial energy efficiency technologies—combined heat and power, and waste heat to power—are treated in a manner that is on par with other renewables covered by the investment tax credit. Senators Susan Collins (R-ME) and Robert Casey (D-PA) and Representatives Tom Reed (R-NY), Earl Blumenauer (D-OR), Mark Amodei (R-NV), Chris Collins (R-NY), Chris Gibson (R-NY), Joe Heck (R-NV), Ron Kind (D-WI), Tim Ryan (D-OH), Dina Titus (D-NV), and Peter Welch (D-VT) are original co-sponsors of the bill.

The following are quotes from members of Pew’s Clean Energy Business Network about their support for the POWER Act.

Senator Susan Collins (R-ME)—Woodard & Curran and Self-Gen Inc.:

“Thanks to Senator Collins for championing the POWER Act, which will allow more companies to reduce energy use and costs by installing combined heat and power systems. As a developer of such projects, we know that this technology poses a significant opportunity to generate new businesses, create jobs, and reduce our nation's energy consumption. CHP is still largely an untapped resource, and we could double its installed capacity over the next decade with the right policies in place.”

—**Dan Kelley, vice president of power engineering, Woodard & Curran**

“Every year, the United States sends enough wasted heat from electricity generation up our chimneys to power Japan. Combined heat and power can harness this heat as a resource to create more electricity, nearly doubling efficiency. Senator Collins' POWER Act will help us use this technology throughout Maine and across the nation, moving the United States towards increased energy independence.”

—**Paul Aubrey, president, Self-Gen Inc.**

Senator Robert Casey (D-PA)—Elliott Group:

"Combined heat and power and waste heat to power are proven energy-saving technologies that can be used in manufacturing plants, multifamily residences, hospitals, and other commercial and industrial facilities. Thanks to Senator Casey's leadership, the POWER Act would allow more projects to be deployed, improving competitiveness and providing more reliable electricity to Pennsylvania and beyond."

—**Ron Frye, vice president of industrial products, Elliott Group (Jeannette, Pennsylvania)**

Representative Tom Reed (R-NY)—Dresser-Rand:

“We are grateful to Congressman Reed for championing the POWER Act, which would add waste heat to power as a qualifying technology for the investment tax credit for clean energy and make other key improvements to this incentive. Our company manufactures WHP turbines in upstate New York, so we can attest to the local economic benefits of this legislation. This commonsense bill will help our nation produce more homegrown energy, allow manufacturers and other large energy users to save money, and generate new businesses and jobs across the country.”

—**Pierre Dumas, vice president of strategic business development and commercialization, Dresser-Rand**

Representative Earl Blumenauer (D-OR)—Portland wastewater treatment plant:

"Thanks to Congressman Blumenauer for his leadership on the POWER Act, which will promote the use of clean, efficient technologies like combined heat and power. In 2008, we installed two 865-kW combined heat and power engine generators as part of a suite of methane utilization strategies used at the City of Portland's Columbia Boulevard Wastewater Treatment Plant. Financed with state and local funds, this project has helped take advantage of a renewable resource, reduce air pollution, and generate upwards of \$625,000 per year in cost savings. We appreciate the congressman's leadership in helping other energy users throughout Oregon and across the nation build more commonsense projects like ours."

—**Nick Fish, commissioner, Portland Bureau of Environmental Services**

**Representatives Mark Amodei (R-NV), Joe Heck (R-NV), and Dina Titus (D-NV)—
ElectraTherm and Ormat:**

"Waste heat is an existing resource; it is the renewable we already have. In order for the U.S. to take advantage of this enormous resource to produce fuel-free, emission-free power, waste heat to power needs to be treated equal to other renewable technologies. This will increase adoption rates, accelerate projects, and create U.S. manufacturing jobs for projects here and for exports across the globe. I fully support the efforts of Representatives Amodei, Heck, and Titus on the POWER Act and truly believe it will be the market accelerator the U.S. needs to create jobs and take advantage of a vast, largely unutilized resource."

—**John Fox, CEO, ElectraTherm** (headquartered in Reno, Nevada with 50 installations on WHP, biogas, geothermal, and solar thermal projects in Louisiana, Oregon, Virginia, Nevada, Florida, Alaska, Canada, and Europe)

"Our waste heat to power systems are a proven, efficient source of power that can reduce energy costs for a variety of industrial and commercial applications. While some clean energy technologies are eligible for a 30 percent investment tax credit, waste heat to power does not receive any incentive. The POWER Act would level the playing field for industrial efficiency technologies and improve competitiveness and increase deployment. We appreciate Representatives Amodei's, Heck's, and Titus' support for this legislation."

—**Josh Nordquist, director of business development, Ormat**

Representative Chris Gibson (R-NY)—Ener-G-Rotors:

"Our waste heat to power technology helps our industrial clients save energy and reduce costs. The POWER Act would add WHP as a qualifying technology for the investment tax credit—which would help make our domestic manufacturing sector more efficient, grow businesses like mine, and generate tens of thousands of new American jobs. We are currently working on a project with a manufacturer in Representative Chris Gibson's district and are grateful to him for his leadership on this issue."

—**Michael Newell, CEO and president of Ener-G-Rotors** (manufacturer of technology that uses an organic rankine cycle to turn low-temperature waste heat into electricity)

Representative Tim Ryan (D-OH)—Echogen:

“Thanks to Congressman Tim Ryan for his leadership on the POWER Act, which will incentivize the use of industrial energy efficiency technologies like waste heat to power. This bill will help reduce energy costs for consumers, make the United States more energy independent, and generate new business opportunities and jobs manufacturing and installing these technologies throughout the nation. As a WHP manufacturer in Ohio, we appreciate the new economic opportunities this bill will provide in our region.”

—**Philip Brennan, CEO, Echogen**

Representative Peter Welch (D-VT)—Aegis Energy Services Inc.:

“Our combined heat and power systems are a proven, efficient, low-emissions source of power that can reduce energy costs for a variety of multifamily, commercial, and health care applications. We have installed projects across the northeast, including at the Crescent Manor Nursing Home in Bennington, Vermont. While some clean energy technologies are eligible for a 30 percent investment tax credit, ours only receives 10 percent. The POWER Act would level the playing field for industrial efficiency technologies and improve competitiveness. Thank you, Rep. Peter Welch, for your leadership on this important energy issue.”

—**Dale Desmarais, director of sales and marketing, Aegis Energy Services Inc.**

Representative Ron Kind (D-WI)—Short Elliott Hendrickson Inc.:

“The POWER Act would encourage the use of more combined heat and power throughout the United States, powering industrial, commercial, and residential facilities more efficiently. This technology presents a great economic opportunity for Wisconsin because it can be used with nearly any fuel resource—including natural gas or biomass waste—to power our agricultural and manufacturing economies. Thanks to Congressman Kind for his leadership on this important bill.”

—**Mark Broses, PE, vice president, Short Elliott Hendrickson Inc.**