



ZERE Energy and Biofuels, Inc. Awarded Nearly \$1 Million Dollars from the California Energy Commission

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ZERE Energy and Biofuels, Inc. (ZERE, <http://www.zerechp.com>) has been awarded nearly \$1 million dollars from the California Energy Commission (Energy Commission) to demonstrate a fuel flexible combined heat and power (CHP) system.

ZERE will design and build a CHP system prototype which employs an innovative “near zero emissions” oxidation process. The system will run on natural gas and untreated biogases, energy sources which burn cleaner than traditional fossil fuels.

Lab scale testing of the system will be at Technikon's Renewable Energy Testing Center near Sacramento, California, bringing clean energy jobs to the region.

"We are honored to have been given this award and are excited by the opportunities provided by this Energy Commission grant to further our product development and commercialization goals," said ZERE founder and Chief Technology Officer George Touchton.

The Energy Commission recently approved a grant of close to \$1 million to ZERE at its May 9th business meeting. Funding for the award comes from the Energy Commission's Public Interest Energy Research (PIER) program.

"This research will advance combined heating and power technology and help the State of California maintain its leadership in clean energy production and decreasing greenhouse gas emissions," said California Energy Commission Chair Dr. Robert Weisenmiller.

About ZERE Energy and Biofuels, Inc. ZERE Energy and Biofuels, Inc. (<http://www.zerechp.com>) is a privately held business and was founded in 2008. ZERE's mission is to deliver profitable zero emissions energy and biofuels from renewable sources and to provide distributed scale electricity to its customers and the grid. ZERE has filed for three patents covering its core technology. ZERE's accomplishments include receiving and successfully completing a Energy Commission Energy Innovation Small Grant in 2008-2009, being awarded runner up in the

renewables category for the 2009 Cleantech Open business competition, and receiving funding for lab scale testing from the International Copper Association in 2011.

About the Energy Commission's PIER Program

The California Energy Commission's Public Interest Energy Research program supports public interest research and development that helps improve the quality of life in California by bringing environmentally safe, reliable, and affordable energy services and products to the marketplace.