



FUNDING OPPORTUNITIES

[DE-FOA-0001825](#)

The U.S. Department of Energy's Building Technologies Office (BTO) Buildings Energy Efficiency Frontiers & Innovation Technologies (BENEFIT) 2018 FOA supports research and development of innovative energy saving technologies, systems, tools, and models that could lead to significant reduction in building energy consumption.

[Connecticut Manufacturing Innovation Fund Voucher Program \(MVP\)](#)

To help keep pace with state-of-the-art product development and manufacturing technology, the CT Manufacturing Innovation Fund Voucher Program provides companies with access to capital to help them obtain new equipment and the expertise they need to become more efficient, productive, and competitive.

[DE-FOA-0001919](#)

The Office of Energy Efficiency and Renewable Energy (EERE) is issuing, on behalf of the Vehicle Technologies Office (VTO), a Funding Opportunity Announcement (FOA) to address batteries and electrification; materials; technology integration and energy efficient mobility systems; energy-efficient commercial off-road vehicle technologies; and co-optimized advanced engine and fuel technologies to improve fuel economy.

[DE-FOA-0001948](#)

The U.S. Department of Energy's (DOE), Fuel Cell Technologies Office (FCTO) is issuing this Request for Information (RFI) on priority research and development (R&D) areas for

WHAT'S GOING ON

DEEP delivers win for fuel cells

State officials on Wednesday greenlit four major fuel cell projects, including in Hartford and New Britain, delivering a victory to an industry that has complained recently about a perceived lack of state support. The Department of Energy and Environmental Protection (DEEP) announced winning bids in a clean energy development RFP totaling nearly 254 megawatts worth of offshore wind, fuel cells and anaerobic digestion projects. That amounts to about 5 percent of the state's annual electric load.

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Nel Hydrogen is Helping to Provide Energy Resilience to a Nature Preserve in Wisconsin

Nel Hydrogen recently partnered with Faith Technologies and Schneider Electric, to supply a C10 hydrogen generator and tank package for an innovative microgrid project at Gordon Bubolz Nature Preserve in Appleton, Wisconsin. The project is a first of its kind, in that several electrical generation and storage technologies, including solar PV, microturbine, CHP, lithium ion battery, and hydrogen energy storage will all be operated as an optimized system via a sophisticated microgrid controller.

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Local Alternative Energy Companies Seek New Markets At German Trade Show

Four Connecticut companies that develop alternative energy made a 3,700-mile trip to Germany to network and learn from global leaders in their field. They come from a nearly \$600-million state industry that boasts more than 600 companies — the research, design and manufacturing of hydrogen and fuel cell technologies. They and the state Department of Economic and Community Development went to Hannover Messe 2018, a leading international trade show for industrial technology innovation, to help Connecticut reach new markets in the growing industry.

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FuelCell Energy Applauds the Passage of Senate Bill 9 in Connecticut

FuelCell Energy, Inc. applauds the passage of Senate Bill 9, An Act Concerning Connecticut's Energy Future. This bill includes several key provisions and amendments important to the vitality of the fuel cell industry in Connecticut. The bill expands the megawatts available under Public Act 17-144 (An Act Promoting the Use of Fuel Cells for Electric Distribution

reducing regulatory barriers to deployment of hydrogen technologies, with a particular focus on hydrogen infrastructure.

CAREER OPPORTUNITIES

Precision Combustion, Inc. (PCI) continues to show growth and is seeking to fill [multiple positions](#).

Proton OnSite/Nel has available positions in [manufacturing, engineering, and service](#).

Doosan Fuel Cell America has [29 positions](#) available in the South Windsor, CT location.

FuelCell Energy has [multiple positions](#) open in the Danbury/Torrington, CT facilities.

UPCOMING EVENTS

[42nd Conference of New England Governors and Eastern Canadian Premiers](#) (August 12-14, 2018 - Stowe, Vermont)

[SBIR Road Tour](#)

New Haven, CT - August 21, 2018
Providence, RI - August 22, 2018
Manchester, NH - August 23, 2018
Portland, ME - August 24, 2018

[Hydrogen + Fuel Cells North America at SPI 2018](#) (September 24-27, 2018 - Anaheim, CA)

[Ohio Fuel Cell Symposium](#) (October 2-3, 2018 - Stark State Collage, North Canton, OH)

[Sustainable Investment Forum North America](#) (Sept. 26, 2018 - NYC, NY)

[BuildingEnergy NYC](#)

Northeast Sustainable Energy Association (Oct. 4, 2018 - NYC, NY)

[Horizon18](#)

(October 10 - 11, 2018 - Boston, MA)

System Benefits and Reliability and Amending Various Energy-Related Programs and Requirements) from up to 4% of the state's load to up to 6% of the state's load.

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U.S. Hybrid Powers World's First Fuel Cell Street Sweeper

The world's first hydrogen fuel cell-powered street sweeper, and clean truck and bus deals with two of China's biggest vehicle makers, underscore U.S. Hybrid's growing role in the green vehicles arena. The sweeper, built by San Bernardino, Calif.-based Global Environmental Products, is powered by a hydrogen fuel cell system from U.S. Hybrid. It will be used by California's transportation agency, Caltrans, as part of its freeway sweeping fleet.

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PCI Presents at the 48th Power Sources Conference

Precision Combustion Inc. (PCI) presented at the 48th Power Sources Conference on June 11th-14th in Denver, Colorado on the following topics:

- "Standalone, Light-weight, Compact Power Generators";
- "Lightweight 0.4 – 3 kW Soldier-Portable JP-8/DF-2 Generators"; and
- "Standalone, Light-weight Diesel/Jet-fueled Fuel Cell Generators".

For more information on these topics, contact [Tony Anderson](#).

Hydrogen Safety Panel Expands Training to Northeast

The Connecticut Center for Advanced Technology, Inc. (CCAT) is teaming up with the Hydrogen Safety Panel (HSP) to provide code officials, first responders, project developers, and other interested stakeholders information on hydrogen to facilitate the safe and timely deployment of hydrogen and fuel cell technologies, including fuel cell vehicles, hydrogen fueling, and stationary applications.

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The Connecticut Department of Economic and Community Development (DECD) [STEP grant funding](#) is still available to assist eligible small businesses with participation in regional and industry focused export opportunities and international business development opportunities. Contact [Aaron Knight](#) for more details.

FEATURED COMPANY

[Aris Energy Solutions](#)



[Aris Energy Solutions](#), founded in 2013, is an industry leader in renewable, sustainable and efficient energy solutions for a wide range of Commercial, Industrial, Institutional and Residential Energy Projects. Aris supplies advanced [micro combined heat & power solutions](#) for buildings using both solid oxide fuel cells and reciprocating engines, as well as an innovative and resilient wind/solar powered off-grid product for exterior lighting and telecom applications. Aris develops and manages renewable energy projects that integrate our energy solutions with others' technologies for best results.



Aris Energy Solution's initial fuel cell product is the "dishwasher size" SOLIDpower 1.5kW SOFC micro-CHP fuel cell for residential and small commercial applications.

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