



FUNDING OPPORTUNITIES

Diesel Emission Reduction Act (DERA) projects.

DERA provides grants and loans to states and other eligible entities to achieve significant reductions in diesel emissions.

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Design and Testing of Advanced Carbon Capture Technologies (DE-FOA-0001791)

The objectives of the Funding Opportunity Announcement (FOA) are to continue the development of carbon capture technologies to either the engineering scale or to a commercial design.

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Massachusetts Clean Energy Center (MassCEC) AmplifyMass ARPA-E Matching Funds Program-Solicitations

MassCEC seeks applications from Massachusetts-based clean technology companies and university research teams under its AmplifyMass Program.

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NYSERDA PON 3541 Demonstrating Distributed Energy Storage for 'Stacking' Customer and Grid Values

NYSERDA is seeking field demonstration projects of commercial distributed energy storage systems that leverage the flexibility of energy storage to 'stack' two or more value streams by performing multiple functions for retail electric customers.

[Read More](#) →

InnovateMass Program announces grant funding and technical support

The InnovateMass Program provides up to \$150,000 in grant funding and technical support to applicant teams deploying new clean energy

WHAT'S GOING ON

FuelCell announces 20 MW Fuel Cell Project with Korea Southern Power Company

FuelCell Energy, Inc. has revealed plans for a 20 MW fuel cell project with Korea Southern Power Company (KOSPO). The SureSource 3000™ power plants will cleanly produce electricity and thermal energy to support a district heating system.

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US Army Approves Protonex Mobile Soldier Power Program of Record

The US Army Program Executive Office Soldier (PEO-Soldier) has received signature approval for Protonex Technology Corp.'s Mobile Soldier Power Program of Record (PoR) to full rate production status, commonly known as "Milestone C". This includes a number of new devices focused on improving power and energy management on and around the soldier.

[Read More](#) →

DOE Award Supports New PCI Process Using Solar Energy to Make Fuel

Precision Combustion, Inc. (PCI) has received a US DOE SBIR Phase II award supporting PCI's development of a novel approach for using solar energy to make liquid fuels from natural gas and carbon dioxide. In Phase II, PCI will develop the technology into an integrated process, in a team including leading solar energy equipment manufacturers, US National Laboratories, and potential users of the process.

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Proton OnSite Receives Additional Order as Part of The World's Largest PEM Hydrogen Electrolyzer Deal

Proton OnSite announced that it has received an order for the fourth M Series, Megawatt scale hydrogen electrolyzers in a thirteen M Series delivery agreement with Guangdong Synergy Hydrogen Power Technology Co., Ltd. ("Synergy").

[Read More](#) →

Hyster® Develops 48 Tonne Electric Truck, Long Term to be Offered with Nuvera Fuel Cell Option

Hyster Europe has revealed more details about its zero-emission, high-capacity, electric trucks, announcing that a 48-tonne capacity Hyster® laden container handling truck powered by electric motors is being developed.

[Read More](#) →

Governor Cuomo Announces \$2.2 Million for Municipalities for Zero-Emission Vehicles and Infrastructure

Governor Andrew M. Cuomo announced \$2.2 million from the

technologies, or innovative combinations of existing technologies with a strong potential for commercialization.

[Read More](#)→

Innovative Development in Energy Related Applied Science (IDEAS) (DE-FOA-0001428)

This FOA provides a continuing opportunity for the rapid support of early-stage applied research to explore innovative new concepts with the potential for transformational and disruptive changes in energy technology.

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UPCOMING WEBINARS

[Funding Options for Small Business](#) (12:00 PM - 1:00 PM EDT) - October 11, 2017

[Marketing your Business to the Federal Government](#) (3:00 PM - 4:30 PM EDT) - October 25, 2017

UPCOMING EVENTS

[Hydrogen and Fuel Cells in the Ports Workshop 2017](#) (Vallejo, CA) - October 3, 2017

[NY-BEST's Annual Energy Storage Technology Conference](#) (Rochester, NY) - October 11, 2017

[The Future of Energy Conference](#) (Cromwell, CT) - October 17, 2017

[North American Fuel Cell Bus Conference](#) (Canton, Ohio) - November 2-3, 2017

[2017 Fuel Cell Seminar and Energy Exposition](#) (Long Beach, CA) - November 7-9, 2017

[Hydrogen + Fuel Cells + Batteries Group Exhibit](#), Hannover Messe (Germany) - April 23-27, 2018

Environmental Protection Fund is now available in rebates for municipalities to purchase or lease electric, (plug-in hybrid or battery) or hydrogen fuel cell vehicles for municipal fleet use, and for installation of public charging or fuel cell refueling infrastructure.

[Read More](#)→

Nel ASA Awarded \$8.3 million Hydrogen Electrolyser Fueling Station Contract

Proton Onsite and Nel Hydrogen Solutions have received a purchase order of \$8.3 million on a combined hydrogen PEM electrolyser and H2Station® fueling solution for SunLine Transit Agency (SunLine) in California. The combined solution will have a hydrogen capacity of up to 900 kg per day, making it the world's largest combined hydrogen production and fueling facility currently being contracted.

[Read More](#)→

GM promises more than 20 electric or hydrogen fuel cell vehicles by 2023

General Motors Co. is promising two new electric vehicles on Chevrolet Bolt underpinnings in the next year and a half and more than 20 electric or hydrogen fuel cell vehicles by 2023. The company also pledged to start producing hydrogen fuel cell vehicles for commercial or military use in 2020, and to convert its entire model lineup to zero emissions in the future.

[Read More](#)→

CHFCC to Exhibit at 2017 Fuel Cell Seminar

CT Hydrogen Fuel Cell Coalition (CHFCC) members, with support from the CT Dept. of Economic and Community Development and the Connecticut Green Bank, will exhibit at the 2017 Fuel Cell Seminar and Energy Exposition from November 7-9, 2017 in Long Beach, California. A partial list of CHFCC members that will participate includes: US Hybrid/US FuelCell, Doosan Fuel Cell America, Advent Technologies, Proton OnSite, Sustainable Innovations, Precision Combustion, Inc., and the Connecticut Center for Advanced Technology (CCAT).

CELEBRATE THE 3RD ANNUAL NATIONAL HYDROGEN DAY

National Hydrogen and Fuel Cell Day was created to help raise awareness of a clean energy technology that is here now. October 8th (10.08) was chosen in reference to the atomic weight of hydrogen (1.008)

Join Industry organizations and state & federal governments in commemorating National Hydrogen and Fuel Cell Day with a variety of activities and events across the country.

[CLICK HERE](#) to see the latest developments



National Hydrogen & Fuel Cell Day | 10·08

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