Northeast Electrochemical energy storage Cluster

FUNDING OPPORTUNITIES

Solid Oxide Fuel Cell Prototype System Testing and Core Technology Development (DE-FOA-0001735)

NREL is seeking applications under this topic area for prototype system development and field-testing of a nominal 350-500 kW rating thermally self-sustaining atmospheric or pressurized SOFC system with an average stack operating temperature greater than 500 degrees C.
Read More

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

EPA Clean Diesel Funding Assistance Program FY 2017 (EPA-OAR-OTAQ-17-04)

The EPA's Office of Transportation and Air Quality seeks proposals for projects that achieve significant reductions in diesel emissions produced by diesel engines and diesel emissions exposure.
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Notice of Intent to Issue a Funding Opportunity for Industrial Assessment Centers Technical Field Manager (DE-FOA-0001679)

The DOE's Office of Energy Efficiency and Renewable Energy's (EERE) Advanced Manufacturing Office intends to issue a FOA entitled "Industrial Assessment Centers Technical Field Manager".
Read More

WHAT'S GOING ON

FuelCell Energy Applauds Connecticut Actions to Enhance Power Resiliency with Fuel Cells

FuelCell Energy, Inc. applauds Governor Malloy and the State of Connecticut’s General Assembly for crafting and passing Public Act 17-144 - An Act Promoting the use of Fuel Cells for Electric Distribution System Benefits and Reliability.The Act values cost of power, reliability and resiliency, along with the multiple economic development benefits that are unique to fuel cell projects. The Act has two parts, including enabling Connecticut electric utilities to purchase up to 30 megawatts of fuel cells. Separately, the Act includes a provision for the Connecticut Department of Energy and Environmental Protection (DEEP) to issue an RFP for the procurement of clean energy with a focus on enhancing the reliability and resiliency of energy supply and in a manner that promotes in-state economic development.
Read More

Energy Department Announces $15.8 Million Investment for Innovation in Hydrogen and Fuel Cell Technologies

The U.S. Department of Energy (DOE) announced approximately $15.8 million for 30 new projects aimed at discovery and development of novel, low-cost materials necessary for hydrogen production and storage and for fuel cells onboard light-duty vehicles. Selected projects will leverage national lab consortia launched under DOE's Energy Materials Network (EMN) this past year, in support of DOE's materials research and advanced manufacturing priorities.
Read More

Giner ELX Secures Strategic Investment from H2B2

Giner ELX has announced a strategic investment from H2B2. H2B2 has offices in California and Seville, Spain, and focuses on developing, integrating, financing, building and operating hydrogen production systems. "Our partnership with H2B2 will accelerate the scale-up of our technology to win in the marketplace", said Andy Belt, the CEO of Giner ELX; "We are delighted to deepen our relationship with Giner ELX", commented Javier Brey, the CEO of H2B2: "In our direct experience Giner ELX's PEM electrolysis technology is the most advanced in the world. With the benefit of H2B2's capabilities in complete system integration and major project leadership, we will be well positioned to take advantage of attractive project opportunities worldwide."

Plug Power Inc. Named To Food Logistics's Top Green Providers List for 2017

Plug Power Inc. has been named to the Top Green Providers list for 2017 by Food Logistics, the only publication exclusively

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

Development Assistance Opportunity for Roll-to-Roll Advanced Energy Materials for Manufacturing

The Fuel Cell Technologies Office announced a call for cooperative research and development agreements between national laboratories and industrial partners.
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UPCOMING WEBINARS

Government Contracting 101 Webinar Series:

July 10th Part 1 : An Introduction to Federal Contracting
July 11th Part 2: Overview of Small Business Programs
July 12th Part 3: Marketing and Selling to the Government
July 13th Part 4: Understanding Contract Methods and Types
July 14th Part 5: How to Prepare Contract Proposals

UPCOMING EVENTS

Hydrogen + Fuel Cells NORTH AMERICA at SOLARPOWER International (Las Vegas, NV) - September 10-13, 2017

2017 Energy Storage & Microgrid Conference (Newton, MA) - September 11, 2017

2017 Fuel Cell Seminar and Energy Exposition (Long Beach, CA) - Nov 7-9, 2017

dedicated to covering the movement of product through the global food supply chain. Food Logistics' annual Top Green Providers recognizes companies whose products, services, or exemplary leadership is enhancing sustainability within the food and beverage industry. Each year, the criteria for earning a spot on the list become more stringent for applicants.
Read More

NEESC to co-host 2017 Energy Storage & Microgrid Conference

NEESC, Innovation Northeast, the Hydrogen Energy Center, and ACTION are hosting the 2017 Energy Storage & Microgrid Conference on September 11, 2017 at the Boston Marriott Newton in Newton, MA. The conference will address the commercial application of energy storage and microgrid technologies. This event will bring together government, academia, investors, entrepreneurs and industry stakeholders in the energy storage sector to help facilitate business connections, expand market opportunities, present investment opportunities, and provide details on energy storage and microgrid applications.
Access Conference Website Here

Energy Department Announces Nearly $9 Million for Small Businesses Focused on Clean Energy Innovations

The U.S. Department of Energy (DOE) recently announced $8.7 million for 58 grants to small businesses to develop clean energy technologies with a strong potential for commercialization and job creation. These clean energy projects—among a total of 263 grants DOE-wide—help small businesses with promising ideas that could improve manufacturing processes, boost building efficiency, increase transportation sustainability, and generate more electricity from renewable sources. Among the grant recipients are Proton Energy Systems (Wallingford, CT),Sustainable Innovations, LLC (East Hartford, CT),Giner, Inc. (Newton, MA), American Fuel Cell (Rochester, NY), and Reactive Innovations LLC (Westford, MA).
Read More

Cuomo Announces $1.5 Billion for Renewable Energy Projects.

New York is pushing a major clean energy job initiative in the wake of President Donald Trump's decision to withdraw from an international pact to reduce greenhouse gas emissions. Governor Andrew Cuomo announced $1.5 billion for renewable energy projects such as wind, solar arrays, hydro and fuel cell to advance a state goal of achieving 50 percent of electricity from renewables by 2030.
Read More

2017 HYDROGEN STUDENT DESIGN CONTEST

Since 2004, the **Hydrogen Education Foundation (HEF)** Hydrogen Student Design Contest has challenged multi-disciplinary teams of university students to apply their creativity and academic skills in the areas of design, engineering, economics, environmental science, business and marketing to the hydrogen and fuel cell industries.

The Hydrogen Education Foundation's Hydrogen Student Design Contest
2017: Designing a Power-to-Gas System
www.HydrogenContest.org

The theme of the 2017-2018 Hydrogen Student Design Contest is "**Designing a Power-to-Gas System**."

The Contest will challenge student teams from around the world to develop a design for a system that uses electricity to produce hydrogen for cross market uses, including energy storage, ancillary services, and transportation fuel. The teams will choose a site in their area, engage their local electric and gas utility, coordinate with regulatory bodies and safety experts, and create educational materials, including a short video.

The Contest is open to undergraduate, graduate and Ph.D. students worldwide. Multiple teams from one institution are permitted, but students may not belong to more than one team, and teams must work independently.

For detailed Rules & Guidelines, see the **Contest Rules page >>**

Contact **NEESC** for additional assistance

EXPLORING NEESC SERVICES

Contact us

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