



## FUNDING OPPORTUNITIES

### Energy Materials Network Consortium for Durable Module Materials Program: Design, Testing, and Production of Advanced Materials Innovative Project Opportunity (RDJ-7-70168)

This solicitation is being conducted under the procedures for competitive Letters of Interest (LOI) established by the National Renewable Energy Laboratory (NREL).

[Read More](#) →

### Hydrogen Contaminant Detector Validation (RFC-7-70175)

NREL has released a Request for Proposal of the project titled "Hydrogen Contaminant Detector Validation".

[Read More](#) →

### Advancing Commonwealth Energy Storage (ACES)

The Massachusetts Clean Energy Center (MassCEC) and Department of Energy Resources (DOER) are seeking proposals for energy storage demonstration projects as part of the ACES program

[Read More](#) →

### 76West Round 2

76West is a competition focused on growing entrepreneurs and attracting resources from the U.S. and around the world to build clean energy businesses and jobs in New York State's Southern Tier region. The competition offers \$20 million in prize money and support services including a \$1 million top prize.

[Read More](#) →

### Combined Heat and Power Technical Assistance Partnerships (DE-FOA-001678)

The DOE's Office of Energy Efficiency and Renewable Energy's Advanced Manufacturing Office seeks to further the installation of

## WHAT'S GOING ON

### Free Tickets for Guests of Northeast Group Exhibit at Europe's largest hydrogen, fuel cells and battery exhibition

NEESC will be supporting the participation of seven (7) hydrogen and fuel cell supply chain companies from the Northeast US to exhibit at Hannover Messe, the world's largest industrial technology trade show from **April 24-28, 2017 in Hannover, Germany**. Free E-Tickets are now available for guests of the **Northeast Hydrogen and Fuel Cell Group Exhibit** at Hannover Messe. [Get Your E-Tickets Here](#)

The E-Tickets are valid for Entry to Hannover Messe

### Plug Power and Amazon Sign Agreement for Multi-Site GenKey Deployments

Plug Power Inc. announced that it has reached an agreement with Amazon to utilize Plug Power fuel cells and hydrogen technology in its fulfillment network. At select fulfillment center locations, Amazon will begin powering its industrial equipment such as forklifts using the GenKey technology which will enable faster charging times, reduced costs, and support energy-efficiency in Amazon's fulfillment operations. Revenues associated with the commercial agreements are expected to be around \$70 million in 2017.

[Read More](#) →

### FuelCell Energy Announces Grid Resiliency Project with PSEG Long Island

FuelCell Energy announced the execution of a power purchase agreement (PPA) with PSEG Long Island to supply an existing electrical substation with the electricity generated by a SureSource 1500™ fuel cell plant. This project is part of the Clean Renewable Energy Feed-In Tariff II program. The fuel cell plant will be located at an industrial operation on Long Island, New York that will utilize the high grade heat for their production process, reducing both their operating costs and their emissions.

[Read More](#) →

### NOVOROCS Technologies Introduces Fuel Processing Test Station

NOVOROCS Technologies introduces Fuel Processing Test Station at Annual NY-BEST Capture the Energy Conference in Albany, NY. Technical Director Phillip Hutton stated, "the test station product evolved as an embodiment of the many needs and frustrations expressed by our customers and from personal experience in the lab as a fuel cell researcher." The new product is based on a flexible customization approach that can easily be tailored from a basic manually operated stand serving the needs of aspiring student scientists to a complete automated testing environment for research laboratories and

---

cost-effective, highly efficient combined heat and power (CHP)  
[Read More](#) →

**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 Advanced Manufacturing Office intends to issue a FOA entitled "Industrial Assessment Centers Technical Field Manager"  
[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 technologies, or innovative combinations of existing technologies with a strong potential for commercialization.

[Read More](#) →

**UPCOMING WEBINARS**

[Fuel Cells for Forklifts](#) - April 20, 2017 - 1:00 - 2:00 PM EST

[Grid Modernization Laboratory Consortium \(GMLC\) Research Efforts Related to Electrolyzers for Grid Services](#)- April 25, 2017-12:00-1:00pm EDT

**UPCOMING EVENTS**

[Critical Materials for Manufacturing & Energy Planning Workshop](#) (Raleigh, NC) - April 18-19, 2017

[Hannover Messe](#) (Hannover Germany) – April 24-28, 2017

[ACT Expo and Conference](#) (Long Beach, CA) - May 1-4, 2017

[2017 Energy Storage and Microgrid Conference](#) (Boston, MA) - June 15-16, 2017

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

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

corporate  
[Read More](#) →

R&D

facilities.

**Government grant award with Angstrom's Innovative Renewable Energy based Hydrogen Generation and Fuel Cell Technology**

Angstrom Advanced Inc. (Parent company of Verde LLC) has won another government grant award with its innovative Renewable Energy based Hydrogen Generation and Fuel Cell Technology. This award comes from the Massachusetts Clean Energy Center and is for a clean energy power (wind, solar, etc) storage demonstration project to be built by Angstrom Advanced Inc.

[Read More](#) →

**FuelCell Energy Announces Approval by the Connecticut Green Bank of Financing for a 3.7 Megawatt High Efficiency Utility-Scale Project.**

FuelCell Energy announced the approval of a \$5 million credit facility from the Connecticut Green Bank. This credit facility will support a previously announced utility scale power project in Danbury, Connecticut that will showcase industry leading electrical efficiency, enabling utilities to affordably and cleanly solve power generation challenges in land-constrained areas.

[Read More](#) →

**A World of Opportunities for Connecticut Businesses**

The U.S. Department of Commerce, Connecticut District Export Council and its partners will host Connecticut Export Week 2017, April 24-28. There will be free webinars, seminars and a Small Business Export Day for new and seasoned exporters. The goal of CT Export Week is to provide businesses with the insight and tools they need to expand their global marketplace.

[Read More](#) →

**NEESC to co-host 2017 Energy Storage & Microgrid Conference**

NEESC, Innovation Northeast, the Hydrogen Energy Center, and Northeastern University are hosting the 2017 Energy Storage & Microgrid Conference on June 15 and 16, 2017 at Northeastern University in Boston, MA. The conference will address the commercial application of energy storage and microgrid technologies on Day 1 and presentations on the results of academic research on Day 2. 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, provide details on energy storage and microgrid applications, and highlight industry leading research and development taking place at colleges and universities.

[Access Conference Website Here](#)

---

---

## FEATURED COMPANY

Plug Power is changing the way the world moves by developing industry-leading hydrogen fuel cell energy solutions for high growth markets around the world. Building upon our success deploying innovative hydrogen fuel cell technologies, products, and services to small- and medium-sized businesses and Fortune 500 companies around the globe in the logistics, supply chain, and stationary power sectors, Plug Power continues to grow in a customer-centric and profitable fashion, helping to facilitate the global drive to vehicle electrification while accelerating commercial development of the hydrogen fuel cell industry.



Plug Power's GenKey solution is designed to increase productivity, lower operating costs and reduce carbon footprints in a reliable, cost-effective way. GenKey couples together all the necessary elements to power, fuel and serve a customer. Plug Power's hydrogen and fuel cell solutions for material handling applications replace lead acid batteries to power electric industrial vehicles. Material handling professionals experience a more productive workforce as trucks operate at maximum power for an entire shift, and they can eliminate costly battery changes that impact productivity and safety.

Plug Power's ProGen platform of modular fuel cell engines empowers OEMs and system integrators to rapidly adopt hydrogen fuel cell technology. Through ProGen, Plug Power extends its reach into the on-road electric vehicle market, increasing its served market for fuel cell products and hydrogen fueling stations. The ProGen fuel cell engine solution addresses a wide range of applications, including parcel delivery and service trucks, municipal and government fleets, taxis and port vehicles. ProGen engines are proven today, with more than 6,000 ProGen engines in service, supporting some of the most rugged operations in the world.

SiteView is Plug Power's proprietary suite of internet of things (IoT) tools that provide game-changing fleet diagnostics, fueling data, and performance metrics to hydrogen fuel cell customers. SiteView's dashboard provides the company with comprehensive, 24/7 monitoring of every Plug Power fuel cell unit within the facility, and these new connected services are helping fuel cell power customers such as Walmart and BMW, improve their industrial productivity and operational efficiency.

Plug Power is the partner that customers trust to take their businesses into the future. For more information about Plug Power, visit [www.plugpower.com](http://www.plugpower.com).



---

## EXPLORING NEESC SERVICES

---

**BUSINESS TRAINING**



**FINANCIAL COUNSELING**



**MENTORING**



**TECH-TRANSFER**



**EXPORT READINESS**



**MANUFACTURING ASSISTANCE**



**MARKET DEVELOPMENT**



**INCUBATOR ASSISTANCE**



[Contact us](#)



[Forward to a Friend](#)

The Northeast Electrochemical Energy Storage Cluster, administered by the Connecticut Center for Advanced Technology, Inc., is funded through a contract with the U.S. Small Business Administration.

Published by Connecticut Center for Advanced Technology, Inc.

222 Pitkin Street, Suite 101 | East Hartford, CT 06108 | [860.291.8832](tel:860.291.8832)

Copyright © 2015 Connecticut Center for Advanced Technology, Inc. All rights reserved. [Privacy Policy](#)

