



FUNDING OPPORTUNITIES

State Energy Program 2016 Competitive Awards (DE-FOA-0001415)

The U.S. Department of Energy's (DOE) Office of Energy Efficiency and Renewable Energy's (EERE's) State Energy Program (SEP) seeks applications to advance policies, programs, and market strategies that accelerate job creation, reduce energy consumption, and help achieve energy and climate security for the nation.

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SBIR/STTR FY16 Phase I Release 2 Topics Announced

The U.S. DOE has announced the 2016 Small Business Innovation Research and Small Business Technology Transfer (SBIR/STTR) Phase I Release 2 Topics, including the development for hydrogen delivery and two technology transfer opportunities (TTO).

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Solid Oxide Fuel Cell Innovative Concepts and Core Technology (DE-FOA-0001469)

The U.S. DOE has released a funding opportunity announcement (FOA) to support the development of solid oxide fuel cell (SOFC) core technology and innovative concepts.

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Fiscal Year (FY) 2016 Vehicle Technologies Program Wide Funding Opportunity (DE-FOA-0001384)

The U.S. DOE has released a FOA to support a broad portfolio of advanced highway transportation technologies that reduce petroleum consumption and greenhouse gas emission, while meeting or exceeding vehicle performance and cost expectations.

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WHAT'S GOING ON

FuelCell Soars on Energy Park Approval

The park, once constructed, will be the largest of its kind in the world, producing more than 63 megawatts of electricity. Under the plan approved unanimously by the Connecticut Siting Council, CT Energy & Technology will develop the project on eight acres owned by O&G in Beacon Falls. FuelCell Energy will supply and maintain the fuel cells at the park as part of a long-term service agreement.

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Proton OnSite M Series PEM Megawatt Electrolyzer Achieves Over 500,000 Cell Hours With Zero Failures

Proton OnSite announced that its Megawatt (MW), M Series PEM Hydrogen Generation System achieved over 500,000 cell operating hours with no failures. This highlights Proton OnSite's 20 years of high-impact innovation and over 1 billion fielded cell hours of PEM technology. The M400, introduced in January 2015, provides a 13x increase in hydrogen production compared to other commercial PEM systems.

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GE Planning Fuel Cell Test Site in Malta, New York
NYSERDA, the state energy authority that owns the Saratoga Technology + Energy Park in Malta, has been negotiating a ground lease with GE Fuel Cells, a General Electric Co. spin-off that is developing industrial fuel cells. GE Fuel Cells currently operates a pilot factory out of a building at STEP that is owned by the United Group at 107 Hermes Road in Malta, New York.

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Plug Power hit \$100 million revenue goal in 2015

Plug Power announced it has reached its \$100 million revenue goal for 2015 and is looking to achieve \$150 million in revenue in 2016. The company has been rapidly growing, ramping up sales and driving down costs to become profitable.

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Energy Department Announces \$58 Million to Advance Fuel-Efficient Vehicle Technologies

U.S. Department of Energy Secretary Ernest Moniz announced more than \$58 million in funding for vehicle technology advancements and released a report highlighting the successes of DOE's Advanced Technology Vehicles Manufacturing (ATVM) loan program while touring the newest vehicle technologies at the Washington DC Auto Show.

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NYPSC OKs \$5.3B Clean Energy Fund

UPCOMING WEBINARS

[Hannover Messe: Your Global Customers in One Venue](#) - Dept of Commerce; February 17, 2016: 11:00 AM EST

[Export Documentation Basics with Export Compliance](#) - February 18, 2016 | 8:30 AM - 12:00 PM EST

[Export Documentation Basics](#) - February 18, 2016 | 1:15 PM - 4:00 PM EST

[Financing Fuel Cell/Hydrogen Energy](#) - February 18, 2016 | 2:00 PM - 3:00 PM EST

[Hannover Messe: Five Trade Shows in One](#) - Dept. of Commerce; March 16, 2016 - 11:00 AM EST

[Fuel Cells for Telecom \(Renewable H2\)](#) - March 17, 2016 | 2:00 PM - 3:00 PM EST

UPCOMING EVENTS

[Hannover Messe - Group Exhibit Hydrogen + Fuel Cells + Batteries](#) - April 25-29, 2016

[ASME Power & Energy Conference & Exhibition](#) - June 26 - 30, 2016

[Alternative Clean Transportation](#) - May 2-5, 2016

[Power-Gen International](#) - Dec. 13-15, 2016

The New York Public Service Commission (NYPC) has approved a 10-year, \$5.3 billion Clean Energy Fund, a centerpiece of Gov. Andrew Cuomo's Reforming the Energy Vision initiative to shift the state to resources that will fight climate change and provide more resilience. The commission also advanced the docket for the creation of a Clean Energy Standard that would mandate 50 percent of New York's electricity come from "clean" energy sources by 2030.

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Theme of the 2016 Hydrogen Student Design Contest Announced

The Hydrogen Educations Foundation's 2016 Hydrogen Student Design Contest will challenge undergraduate and graduate students to design a renewable hydrogen powered micro-grid capable of solely supporting a town or military base for approximately two (2) days, and be able to handle at least 10% of peak demand while the macro-grid is active. The system should utilize local resources to produce and store hydrogen as well as provide dispensing capabilities to hydrogen fuel cell electric vehicles (FCEVs).

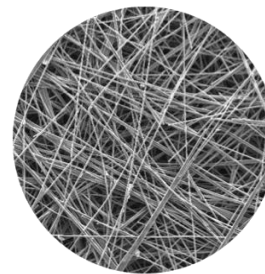
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Northeast Group Exhibit at Europe's largest hydrogen, fuel cells and battery exhibition

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. Small businesses in the Northeast will receive a discount on exhibit space and logistical support to participate in the Hannover Messe, which will be held **April 25-29, 2016 in Hannover, Germany**. If you would like to participate, please contact Paul Aresta at paresta@ccat.us for more information.

FEATURED COMPANY

Engineered Fibers Technology develops and manufactures Spectracarb™ porous graphite gas diffusion (GDL) papers and panels with high conductivity in a wide range of densities, thicknesses and porosities to customer specific specifications. GDL thicknesses range from 0.1 mm to over 4 mm, and densities can be controlled between 0.25 and 0.9 g/cm³. Spectracarb GDL products are widely used in PEM, PAFC, and other fuel cells, electrolyzers, humidifiers, electrochemical processing and other electrochemical devices. EFT manufactures the widest range of GDL materials available in the market, and specializes in the custom production of unique customer specific materials, custom production, and engineering services related to GDL development. EFT is also a leading source of precision cut short cut technical fibers, fibrillated fibers and EFTec™ Nanofibrillated Fibers and services for wet-laid high performance papers and engineered materials applications.



Contact Robert Evens at Robert.Evens@effibers.com or visit www.EFTfibers.com and www.Spectracarb.com for more information.

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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.
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