



FUNDING OPPORTUNITIES

Rapid Innovation Fund

The Rapid Innovation Fund (RIF) provides a collaborative vehicle for small businesses to provide the Department of Defense (DOD) with innovative technologies that can be rapidly inserted into acquisition programs that meet specific defense needs. RIF is administered by the Office of the Secretary of Defense (OSD) Assistant Secretary of Defense for Research and Engineering (ASD R&E) and Office of Small Business Programs (OSBP).

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Research, Development, and Business Strategies Needs for Hydrogen and Automotive Polymer Electrolyte Membrane Fuel Cells Modification 1

The Fuel Cell Technologies Office (FCTO) is seeking feedback from the research community, relevant stakeholders, and industry on technical and economic barriers for fuel cell-related technologies. In particular, FCTO seeks information regarding: research and development (R&D) needs to improve performance and reduce cost of bipolar plates for PEMFCs; the high start-up cost for hydrogen refueling stations; and innovative research topics that may not currently be part of the FCTO portfolio.

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UPCOMING WEBINARS

[Hydrogen and Fuel Cells for Resiliency: Hydrogen for Power-to-Gas Energy Storage](#) - April 21, 2016 | 2:00 PM - 3:00 PM EST

[Intellectual Property & Your Small Business](#) - May 04, 2016 | 1:00 PM - 2:00 PM EST

[Cybersecurity & Your Small](#)

WHAT'S GOING ON

NEESC Offers Free Tickets to Attend Hannover Messe Trade Show

Will you be attending the Hannover Messe Trade Show? Use this [link](#) to register for free admission tickets. Be sure to stop by the booth around C 38/1 to meet hydrogen and fuel cell supply chain companies from the Northeast United States.

Plug Power Payroll Grows to More Than 400

Plug Power's payroll has grown to more than 400 employees the highest employment numbers the company has seen since a series of layoffs in 2008. The Latham, New York, fuel cell maker has been growing its staff steadily as it shifts from a research and development company to a manufacturer. Part of that growth is from expanding into new markets.

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Economic Study Reveals Growth of Northeast Region's Hydrogen and Fuel Cell Industry

NEESC recently commissioned an independent IMPLAN economic analysis of the region's hydrogen and fuel cell industry. The study's findings suggest that the hydrogen and fuel cell industry in the Northeast region experienced growth over the last four years (since the last economic analysis), based on several factors such as employment, revenue and investment, labor income, and state and local tax revenue.

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NEESC to Co-Host Several Events For Small Business Week 2016

On May 2 to May 6, 2016, NEESC will co-host several events for Small Business Week in coordination with the Connecticut Small Business Development Center (SBDC) and the Connecticut Technology Center (CTC). The Small Business Week will include a series of events including networking, a financing panel, and webinars focusing on patents, trademarks, and copyright; cyber security; and branding.

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Energy Department Announces \$3 Million for Industry Access to High Performance Computing

The Energy Department announced up to \$3 million in available funding for manufacturers to use high-performance computing resources at the Department's national laboratories to tackle major manufacturing challenges. The High Performance Computing for Manufacturing (HPC4Mfg) program leverages supercomputers at national labs to accelerate advanced clean energy technologies and energy-efficient solutions that improve our nation's economic competitiveness in manufacturing.

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[Business](#) - May 05, 2016 | 1:00 PM - 2:00 PM EST

[Growing Your Brand](#) - March 06, 2016 | 1:00 PM - 2:00 PM EST

UPCOMING EVENTS

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

[2016 New York Business Plan Competition Finals](#) - April 29, 2016

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

[2016 New England Energy Conference and Exposition](#) - May 10-11, 2016

[The U.S. DOE's 2016 Annual Merit Review and Peer Evaluation Meeting \(AMR\)](#) - June 6-10, 2016

[The Legal Aspects of Trade Conference](#) - June 12-14, 2016

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

FY16 SBIR Phase II Release 1 Awards Announced: Includes Hydrogen Contaminants Detection, Fuel cell and Hydrogen Catalysis, and Alkaline Membrane Electrolysis

The Energy Department has announced the 2016 Small Business Innovation Research and Small Business Technology Transfer (SBIR/STTR) Phase II Release 1 awards, including three projects focused on catalysts for fuel cell and hydrogen production as well as hydrogen contaminants detection. These projects are awarded through the Office of Basic Energy Sciences. Award winners include Proton OnSite, from Wallingford, CT.

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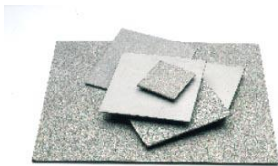
Connecticut Seeks Small-Scale Clean Energy

Connecticut, an early leader in microgrids, is seeking proposals for small-scale clean energy projects, part of a larger effort to identify the best configuration of energy – large and small – for the state. The state's Department of Energy and Environmental Protection (DEEP) issued a request for proposals (RFP) on March 9 for projects that offer 2- to 20 MW from renewables, energy storage and passive demand response. Bids are due May 4.

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FEATURED COMPANY

[Mott Corporation](#) is a high precision filtration and flow control company with extensive experience and expertise in alternative energy and other industries. Our specialties include porous metal products used as gas diffusion layers, flow restriction, heat transfer, fluid wicking, and other applications. Our products come in various alloys and can be coated with surface treatments or catalyst layers to enhance performance. Each product we make can be customized to meet the mission critical specifications of our customer's highly technical projects. Visit www.mottcorp.com or email Info@mottcorp.com for more information.



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