



FUNDING OPPORTUNITIES

Hydrogen and Fuel Cell Technologies Research, Development, and Demonstrations (No. DE-FOA-0001412)

The Fuel Cell Technologies Office (FCTO) has issued a Notice of Intent so that interested parties are aware of the EERE's intention to issue this FOA in the near term.

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SBIR/STTR FY16 Phase I Release 2 Topics Announced

The U.S. Department of Energy 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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REAP Energy Audit and Renewable Energy Development Assistance Program

Focus: Assist rural small businesses and agricultural producers by conducting and promoting energy audits, and providing renewable energy development assistance (REDA).

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Deployment of Clean Energy and Energy Efficiency Projects on Indian Lands

Focus: Incentives to support the installation of facility-scale clean energy and energy efficiency projects and community-scale clean energy projects on Indian lands.

DE-FOA-0001390

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PON 2157- RPS Customer-Sited Tier Fuel Cell Program-Small Fuel Cell

Focus: Incentives to support the installation and operation of a continuous duty fuel cell systems in New York State, with up to \$50,000

WHAT'S GOING ON

Connecticut Hydrogen and Fuel Cell Industry Expanding as a Global Leader

Connecticut continued to reinforce its position as the world leader in the research, development, and manufacture of hydrogen and fuel cell technology at the 2015 Fuel Cell Seminar & Energy Exposition held in California. This effort was made possible through a partnership between the Connecticut Center for Advanced Technology, Inc. (CCAT), the Connecticut Green Bank, Inc., and the Connecticut Department of Economic and Community Development.

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Paris Selects IDEX-McPhy Energy to Install and Operate Its First Hydrogen Refuelling Station

With its efforts to reduce air pollution a top priority, the City of Paris has selected the IDEX-McPhy Energy team to install and manage a hydrogen refuelling station to be located in Ivry-sur-Seine. The French capital is keen to innovate and plan for the future of its light utility vehicle fleet and will inaugurate the station during the Sustainable Innovation Forum 2015 (COP21) in Paris from 30th November to 11th December.

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FuelCell Energy Commences Expansion of North American Manufacturing Facility

FuelCell Energy, Inc. announced the commencement of the previously disclosed North American manufacturing facility expansion, and closing on an Assistance Agreement with the Connecticut Department of Economic and Community Development. A groundbreaking ceremony was held to highlight the expansion project, which will increase the size of the facility by approximately 102,000 square feet to approximately 167,000 square feet in total.

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Sustainable Innovations Wins NASA SBIR Phase II Contract For Critical Contribution to Life Support Systems for Space

Sustainable Innovations announced it has been awarded a Phase II SBIR contract from NASA to develop a hydrogen resource recovery system (HRR). Sustainable Innovations' signature electrochemical platform provides a long-awaited solution to NASA's search for an efficient gas separation technology.

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Large-Scale Fuel Cell Use in Korea Boosts North American Manufacturing

Korea is embracing large-scale fuel cells for energy production in a way that few other countries can match. According to Bloomberg, Korea's proactive government incentives and the absence of domestic energy assets are the impetus for the

available for fuel cell systems rated at 25 kW or less.

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PON 2157- RPS Customer-Sited Tier Fuel Cell Program-Large Fuel Cell

Focus: Incentives to support the installation and operation of a continuous duty fuel cell systems in New York State, with up to \$1 million available for fuel cell systems rated larger than 25 kW or less.

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UPCOMING WEBINARS

[Northeast States' Hydrogen Economy](#) - December 1, 2015 | 12PM - 1PM EST

[Navigating Free Trade Agreements Webinars](#) - December 1, 2015 | 1:30PM - 3PM EST

UPCOMING EVENTS

[The 2015 New England Venture Summit](#) - December 9, 2015

[European Fuel Cell Conference and Exhibition](#) - December 16-18, 2015

[Hannover Messe 2016](#) - April 26 - 29, 2016

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

The Northeast Electrochemical Energy Storage Cluster invites hydrogen and fuel cell supply chain companies in the Northeast US to exhibit at Hannover Messe, the world's largest industrial technology trade show. Hannover Messe will be held **April 25-29, 2016 in Hannover, Germany**. Contact Paul Aresta at paresta@ccat.us for more info.

dynamic fuel cell growth. This atmosphere is creating exciting manufacturing and export opportunities by North American-based fuel cell businesses through partnerships with Korean firms, direct investment and acquisition.

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Sirius Integrator now a Reseller of the Acumentrics RP Family of Propane and Natural Gas Fuel Cell Solutions

Sirius Integrator is now a reseller of Acumentrics RP250, RP500, RP1000 and RP1500 solid oxide propane and natural gas fuel cell generators and services for all of North America. Sirius has been marketing fuel cell battery-charging systems for seven years to customers in North America. Acumentrics has deployed over 300 units to the field since 2011.

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3M and Plug Power Announce Strategic Supply Agreement for PEM Stack Membrane

Through this strategic supply agreement, robust fuel cell stacks will be manufactured in Plug Power's Latham, NY and Spokane, WA facilities to support the \$20 billion material handling market. Additionally, this new fuel cell stack technology will be utilized to expand Plug Power's presence into hydrogen enabled electric vehicle applications outside of the material handling market.

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Doosan Fuel Cell Closes Second Deal in Two Weeks with a South Korean Utility

Doosan Fuel Cell has finalized a partnership with Korea Western Power and Serveone, an LG affiliated company, to manufacture 11 fuel cells (five megawatts) in its South Windsor, Connecticut production facility. Once installed, the PureCell® Model 400 power plants will generate clean electricity for nearly 3,000 homes in the Seoul suburb of Incheon. This is the second major agreement that Doosan has announced with a Korean utility in the last two weeks.

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UI Finalizes Deal to Build Microgrid in Woodbridge

The United Illuminating Company, a subsidiary of UIL Holdings Corporation, announced it has finalized an agreement with the town of Woodbridge to build a state-of-the-art microgrid, powered by a FuelCell Energy, Inc. power plant, that will generate clean energy and ensure that critical municipal facilities have reliable power even when the lights are out elsewhere.

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FEATURED COMPANY

[Ivys Inc.](#), based in Waltham MA, is keenly focused on becoming a leading solutions provider delivering effective engineering services and products to the global energy, renewables and hydrogen markets. At Ivys Inc., we pride ourselves on our multi-disciplinary approach and experience with a portfolio of technologies. Ivys has a proven track record of architecting complex energy systems, including distributed power generation, residential combined heat and power and on-site hydrogen generation and refueling. Ivys is currently supporting several global clients in executing their U.S. hydrogen station designs and roll-out plans, as well as distributing a leading line of fuel cell-grade hydrogen purification technologies.

EXPLORING NEESC SERVICES

BUSINESS TRAINING



FINANCIAL COUNSELING



MENTORING



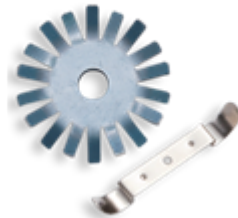
TECH-TRANSFER



EXPORT READINESS



MANUFACTURING ASSISTANCE



MARKET DEVELOPMENT



INCUBATOR ASSISTANCE





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