



## FUNDING OPPORTUNITIES

### **NYSDERDA PON 3541 Demonstrating Distributed Energy Storage for 'Stacking' Customer and Grid Values**

NYSDERDA 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.

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### **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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### **Advancing Commonwealth Energy Storage (ACES)**

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

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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"

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### **InnovateMass Program announces grant funding and technical support**

## WHAT'S GOING ON

### **UPS Unveils First Extended Range Fuel Cell Electric Delivery Vehicle**

UPS announced it will deploy a prototype extended range Fuel Cell Electric Vehicle (FCEV) in its Rolling Laboratory of fleet alternative fuel and advanced technology vehicles. UPS is working with the U.S. Department of Energy (DOE) and other partners to design a first-of-its-kind, zero tailpipe emissions, Class 6 medium-duty delivery truck that meets the same route and range requirements of UPS's existing conventional fuel vehicles.

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### **FuelCell Energy Awarded Innovation Energy Storage Solution Contract**

FuelCell Energy announced that they were awarded a \$3.0 million contract from the Advanced Research Projects Agency-Energy (ARPA-E) division of the U.S. Department of Energy (DOE) to advance the commercialization of cost-effective and clean long-duration energy storage. The project will further develop FuelCell Energy's advanced solid oxide cell technology capable of alternating between electrolysis and fuel cell power generation mode (reversible SOFC, or RSOFC) in an energy storage application.

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### **Nel ASA: Signed final agreement to acquire Proton OnSite- extended announcement.**

The Norway-based business entered into a non-binding term sheet to acquire the US-based hydrogen technology company. The acquisition is described as a "strong strategic fit", with synergies related to sales and commercialization, product portfolio, research and development (R&D) and best practices across the combined company.

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### **Hydrogen + Fuel Cells NORTH AMERICA at SPI 2017, Las Vegas**

The topics of H2 + FC North America will include hydrogen generation, storage and transportation, fuel cell systems and applications, stationary, automotive, mobile fuel cells, special markets, components and supplying technology, fuel cell and battery testing. Market leaders such as ITM Power and Nel Hydrogen will present on the storage of renewable energy through electrolysis. In addition, Air Liquide and WEH Industries will address hydrogen refueling. Approximately 70 percent of the event floor space has been sold and 30 exhibitors have confirmed their participation.

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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.

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#### **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**

[2017 Export Compliance Webinar Series](#) June-August 2017

#### **UPCOMING EVENTS**

[2017 DOE Annual Merit Review & Peer Evaluation Meeting](#) (Washington, DC) - June 5-9th, 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

#### **Doosan Corporation Completes Construction of Korea's Largest Fuel Cell Production Facility**

On May 23, Doosan Corporation celebrated the completion of the construction of its new 10,744 square-meter fuel cell production facility at the second General Industrial Complex, Iksan-si, North Jeolla Province. The company invested about 40 billion won (\$36 million) in building the facility. This facility is capable of producing 144 units of 440-kilowatt fuel cells per year, which adds up to an annual production capacity of 63 megawatts, the highest in Korea.

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#### **Trinity College to Install Fuel Cell Power Plant, Save 30% in Energy, Prep for Future Micro-grid.**

Trinity College in Hartford, CT, is the latest institute of higher learning to ensure a steady and reliable source of power while saving on energy costs and reducing CO2. The college expects to save about 30 percent in energy costs per year with the installation of a 1.4 megawatt fuel cell power plant from FuelCell Energy. The combined heat and power (CHP) fuel cell plant will be located on campus and will generate a continuous supply of on-site electricity and steam.

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#### **Energy Department Advances Additional \$20 Million in Research Awards**

The U.S. Department of Energy announced it is honoring additional commitments to 10 previously selected Advanced Research Projects Agency-Energy (ARPA-E) awardees for a total of \$20 million. These projects are part of an evaluation process that has worked to ensure best practices and good governance principles are applied and consistent with the new Administration's policy directives. Among the award recipients are several area partners including Giner, Inc of Newtown, MA, and Sustainable Innovations LLC of East Hartford, CT.

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