



## FUNDING OPPORTUNITIES

### [Hydrogen Refueling Infrastructure Development Program](#)

EVConnecticut's Hydrogen Refueling Infrastructure Development (H2Fuels) Program is being administered jointly by the Connecticut Department of Energy & Environmental Protection (CTDEEP) and the Connecticut Center for Advanced Technology, Inc. (CCAT). The program will award up to \$840,000 to develop and operate a retail hydrogen fueling station in the greater New Haven area.

### [Connecticut Manufacturing Innovation Fund Voucher Program \(MVP\)](#)

To help keep pace with state-of-the-art product development and manufacturing technology, the CT Manufacturing Innovation Fund Voucher Program provides companies with access to capital to help them obtain new equipment and the expertise they need to become more efficient, productive, and competitive.

### [Growth Company Grants](#)

The Growth Company Grants program builds on the success of Connecticut's early-stage companies and offers support for strategic projects and customer acquisition. They focus on business sectors and companies with the highest growth potential. CTNext defines growth-stage companies as those that have been incorporated for no more than 10 years; raised private capital; and have seen a 20 percent increase in their annual gross revenues over the last three years.

[Click Here](#) to view other funding opportunities through CTNext.

### [Connecticut Manufacturing Technology Innovation Program](#)

## WHAT'S GOING ON

### [Precision Combustion, Inc.'s \(PCI\) lightweight, logistics fueled generators expand power range and demonstrate durability milestone](#)

PCI announced today that it has expanded its family of diesel and military logistics fueled lightweight tactical generators to include 300 W and 450 W as well as the existing 1, 2 and 3 kW variants. These generators have electric start and battery-hybridized versions with direct battery-charging capability.

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### [Toyota Plans California Fuel Cell Plant to Make Power, Hydrogen](#)

Toyota Motor Corp. said it will build a renewable fuel-cell power-generation plant, plus a hydrogen fueling station, to support its operations at the Port of Long Beach. The Tri-Gen system will generate 2.35 megawatts of electricity and 1.2 tons of hydrogen a day, enough to power about 2,350 homes and almost 1,500 vehicles,

[Read More](#) →

### [Nel ASA: Awarded Orders over \\$2.3 Million for U.S. and U.K. Navy Electrolyzer Stacks](#)

Proton OnSite (Proton), the U.S. subsidiary of Nel ASA, has received combined purchase orders for electrolyzer cell stacks from United Technologies Aerospace Systems (UTAS) for the U.S. and U.K. submarine fleets, at a value of more than \$2.34 million. The electrolyzer stacks produce critical life support oxygen for Navy crews on multiple classes of nuclear powered submarines and will be delivered under an exclusive contract.

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### [US Hybrid fuel cell bus arrives in Costa Rica](#)

A 40-foot Van Hool A330 bus outfitted for zero-emission hydrogen fuel cell operation by US Hybrid in Connecticut has arrived in Costa Rica, where it will be demonstrated "along representative routes near the city of Liberia," says project coordinator Ad Astra Rocket, of Webster, Texas.

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### [Sub Base to house fuel cell park](#)

Navy and energy officials on Thursday celebrated a deal being reached to site a 7.4 megawatt fuel cell park on the Naval Submarine Base. The multi-million dollar fuel cell project, which has been years in the works, will supply electric power to the base and the local power grid. The location of the two fuel cells on base will strengthen its energy security and reliability, officials said at an event marking the 20-year purchase power agreement between the Navy and the Connecticut Municipal Electric Energy Cooperative, or

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Designed for Connecticut manufacturers with less than 500 employees, the 2018 Manufacturing Technology Innovation Program gives you access to CCAT's advanced technology and team of experts, technology workshops, and opportunities to exhibit at the leading International Air Shows.

#### UPCOMING EVENTS

[Hydrogen and Fuel Cell Group Exhibit](#) (April 23-27, 2018 - Hannover, Germany)  
[Advanced Clean Transportation Expo](#) (April 30-May 3 – Long Beach, CA)  
[Energy Storage Association's 28th Annual Conference and Expo](#) (April 18, 2018 - 20, 2018 - Boston, MA)

CMEEC.

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#### [Nel ASA Enters into Agreement to Build Two Demo and Up to Sixteen Hydrogen Fueling Stations with Nikola Motor Company](#)

Nikola Motor Company (Nikola Motor) has awarded a USD 3.6 million contract to Nel ASA to build two demo hydrogen fueling stations. Construction for the two stations is set to start in the second half of 2018.

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#### [DOE Award Supports New PCI Process Using Solar Energy to Make Fuel](#)

Precision Combustion, Inc. (PCI) has received a Department of Energy SBIR Phase II award supporting PCI's development of a novel approach for using solar energy to make liquid fuels from natural gas and carbon dioxide.

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#### FEATURED EVENT

## Hydrogen Refueling Infrastructure Development Program Stakeholder Meeting - January 24, 2018 at 10:00 AM ET

DEEP and CCAT are jointly developing a Request for Proposal (RFP) for the construction and operation of a hydrogen refueling station in the New Haven area. A stakeholder meeting for public comments will be held on January 24, 2018 in advance of the release of the RFP. The Hydrogen Refueling Infrastructure Development Program intends to leverage limited government funding to support a hydrogen fueling network in Connecticut.

#### **Meeting Location:**

Gina McCarthy Auditorium  
CT Department of Energy & Environmental Protection  
79 Elm Street, Hartford, Connecticut 06106

[Public Meeting Notice and How to Attend](#)

[Program documents and schedule](#)

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