Connecticut Department of Energy and Environmental Protection
What is the H2Fuels Grant?

DEEP and CCAT are seeking vendors to establish, operate and maintain two hydrogen fueling stations in or near Hartford, CT.

Up to $450,000 will be awarded.
Why provide an H2Fuels Grant?

CT’s Cheaper, Cleaner & More Reliable Energy Future...

...depends on expanding the use of EVs
Why provide an H2Fuels Grant?

Multi-State ZEV Memorandum of Understanding

3.3 Million Zero Emission Vehicles in these states by 2025

California, New York, Oregon, Maryland, Massachusetts, Rhode Island, Vermont

Hydrogen Vehicle and Infrastructure Development
Why Hydrogen?

- Zero tailpipe emissions
- Reduced GHGs compared to gas vehicles*
  - 50% for $\text{H}_2$ generated by natural gas
  - 90% for $\text{H}_2$ generated by wind/solar
- Conventional range and refueling times
- As safe and easy to fuel as gasoline
- Viable for CT’s larger vehicles
- Can be locally generated with renewable pathways

H2Fuels Grant – Funding Info

- Funding of up to $450,000 will be awarded
- Acceptable uses of the funding include:
  - Purchase of the H₂ production and/or dispensing equipment
  - Site preparation costs
  - Engineering costs
  - Construction costs
- Funds can not be used for:
  - Travel, debt, loan repayments, lobbying
  - Reimbursement of costs prior to agreement
  - Proposal preparation costs
  - Operating costs

Review the H2Fuels Grant - Procedures and Guidelines Document for specific program requirements. Document is available at www.evconnecticut.com
H2Fuels Grant - Station Requirements

New publicly accessible stations located within 10 miles of the city of Hartford

Compliance with SAE Standards for: Station Dispensing, Station to Car Communication, Nozzles, Fuel Quality

200 kg avg. daily capacity with the ability to handle back to back refills, minimum 6 am - 6 pm

Review the H2Fuels Grant - Procedures and Guidelines Document for specific station requirements. Document is available at www.evconnecticut.com

Connecticut Department of Energy and Environmental Protection
Where to Find More Information?

www.EVConnecticut.com
Questions?

All communications regarding the H2Fuels Grant Program will be in writing, publicly posted and must be directed to:

Paul Farrell, DEEP
79 Elm Street
Hartford, CT 06106
paul.farrell@ct.gov