

Alternative Fuel Corridor Planning



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Connecticut Center for Advanced Technology, Inc. Northeast/Mid-Atlantic AFC Convening; July 10, 2019

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Existing/Planned

Northeast Hydrogen Fueling





H2 Planning Tool

http://chfcc.org/hydrogen-fueling-station-planning-tool/







- Opportunity Zones (improving economic growth)
- Warehouse Locations
- Truck Stop Parking
- Alternative Fueling Stations (LPG, CNG, E85, BD, LNG)
- Intermodal Freight Facilities (Rail, Air, Truck, Port)
- Fleet Clusters (20+)
- Potential Hydrogen Users
- Interstates and Routes
- Towns
- Transit Districts



Example 1

Truck Stops



All Layers

Truck Stops





Example 2

Alternative Fueling Stations



All Layers



Alternative Fueling Stations









- Connect Synergistic Users with GIS Planning Tool
- Procurement of lead By Example Fleets
- Coordination of Transit and Light Duty H2 Stations
- Increase Engagement from DOT/Transit Agencies
- Leverage VW Funds
- Engage Utilities for Grid management and Resiliency
- Expand Electrochemical Technologies for Energy Storage
- Use RPS, LREC, and Tariffs for Fuel Cell Deployment



Support and Funding provided by:

- State of CT Dept of Economic and Community Development Hydrogen Economy Program
- State of CT Dept of Energy and Environmental Protection EV Connecticut Hydrogen Refueling Infrastructure Development (H2Fuels) Program
- CT Hydrogen and Fuel Cell Businesses
- US Small Business Administration
- Pacific Northwest National Lab / DOE CRADA



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