



General Assembly

January Session, 2009

**Raised Bill No. 1094**

LCO No. 4380

\*04380\_\_\_\_\_TRA\*

Referred to Committee on Transportation

Introduced by:  
(TRA)

**AN ACT CONCERNING HYDROGEN REFUELING STATIONS.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (NEW) (*Effective October 1, 2009*) (a) The Department of  
2 Transportation shall provide hydrogen refueling stations on the  
3 Merritt Parkway and other state highways for use by hydrogen fueled  
4 vehicles.

5 (b) The Department of Transportation shall consult with the  
6 Connecticut Center for Advanced Technology, Inc. to identify specific  
7 locations for hydrogen refueling to establish a hydrogen transportation  
8 corridor along the Merritt Parkway and other state highways. The  
9 Department of Transportation and the Connecticut Center for  
10 Advanced Technology, Inc. shall identify strategies to expand the  
11 availability and use of hydrogen fuel and renewable energy sources  
12 within any such corridor.

13 (c) Such hydrogen refueling stations shall provide fuel for zero  
14 emissions vehicles at appropriate pressures and volumes identified by  
15 Connecticut Center for Advanced Technology, Inc. The technology  
16 used to generate hydrogen shall be principally manufactured and

17 assembled in the state.

18 (d) Any available funding for the planning and establishment of  
19 such corridors shall be provided in a manner to encourage federal and  
20 private cost sharing.

|   |                 |             |
|---|-----------------|-------------|
| This act shall take effect as follows and shall amend the following sections: |                 |             |
| Section 1   | October 1, 2009 | New section |

**Statement of Purpose:**

To require the establishment of hydrogen refueling stations on the Merritt Parkway and other state highways, with technology principally manufactured and assembled in Connecticut in order to create jobs, reduce air pollutants and carbon emissions, and provide efficient energy resources.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*