



General Assembly

February Session, 2022

***Raised Bill No. 5200***

LCO No. 1216



Referred to Committee on ENERGY AND TECHNOLOGY

Introduced by:  
(ET)

***AN ACT ESTABLISHING A TASK FORCE TO STUDY HYDROGEN POWER.***

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

1 Section 1. (*Effective from passage*) (a) There is established a task force  
2 to study hydrogen-fueled energy in the state's economy and energy  
3 infrastructure. Such study shall include, but need not be limited to: (1)  
4 A review of regulations and legislation needed to guide the  
5 development and achievement of economies of scale for the hydrogen  
6 ecosystem in the state, (2) an examination of how to position the state to  
7 take advantage of incentives and programs created by the federal  
8 Infrastructure Investment and Jobs Act, (3) recommendations for  
9 workforce initiatives to prepare the state's workforce for hydrogen-  
10 fueled energy-related jobs, (4) recommendations for offshore wind  
11 procurement targets to include additional megawatts of capacity for  
12 hydrogen-fueled energy production, (5) recommendations for funding  
13 and tax preferences for building hydrogen-fueled energy facilities at  
14 brownfield sites through the Targeted Brownfield Development Loan  
15 Program, (6) recommendations regarding funding sources for  
16 developing hydrogen-fueled energy programs and infrastructure, and

17 (7) recommendations for potential end uses of hydrogen-fueled energy.

18 (b) The task force shall consist of the following members:

19 (1) The Commissioner of Energy and Environmental Protection, or  
20 the commissioner's designee;

21 (2) The chairperson of the Public Utilities Regulatory Authority, or  
22 the chairperson's designee;

23 (3) The president of the Connecticut Green Bank, who shall be the  
24 chairperson of the task force;

25 (4) Two representatives from the electricity division of an electric  
26 distribution company that has a service area of eighteen or more towns,  
27 who shall be appointed by the chairperson of the task force;

28 (5) Two representatives from the electricity division of an electric  
29 distribution company that has a service area of not more than seventeen  
30 towns, who shall be appointed by the chairperson of the task force;

31 (6) A representative from the gas division of an electric distribution  
32 company that has a service area of eighteen or more towns, who shall  
33 be appointed by the chairperson of the task force;

34 (7) A representative from the gas division of an electric distribution  
35 company that has a service area of not more than seventeen towns, who  
36 shall be appointed by the chairperson of the task force;

37 (8) A representative from an eligible nuclear power generating  
38 facility, as defined in section 16a-3m of the general statutes, who shall  
39 be appointed by the chairperson of the task force;

40 (9) A representative of the building trades, who shall be appointed by  
41 the chairperson of the task force;

42 (10) A representative of an environmental organization that  
43 advocates for renewable energy, who shall be appointed by the  
44 chairperson of the task force;

45 (11) The director of energy initiative at the Connecticut Center of  
46 Advanced Technology; and

47 (12) Two members of the Connecticut Hydrogen-Fuel Cell Coalition,  
48 who shall be appointed by the chairperson of the task force.

49 (c) All initial appointments to the task force shall be made not later  
50 than thirty days after the effective date of this section. Any vacancy shall  
51 be filled by the appointing authority, as applicable.

52 (d) The chairperson of the task force shall schedule the first meeting  
53 of the task force, which shall be held not later than sixty days after the  
54 effective date of this section.

55 (e) The administrative staff of the joint standing committee of the  
56 General Assembly having cognizance of matters relating to energy shall  
57 serve as administrative staff of the task force.

58 (f) Not later than January 15, 2023, the task force shall submit a report  
59 on its findings and recommendations to the joint standing committee of  
60 the General Assembly having cognizance of matters relating to energy,  
61 in accordance with the provisions of section 11-4a of the general statutes.  
62 The task force shall terminate on the date that it submits such report or  
63 January 15, 2023, whichever is later.

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| This act shall take effect as follows and shall amend the following sections: |  |  |
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| Section 1 | <i>from passage</i> | New section |
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**Statement of Purpose:**

To create a task force to study hydrogen power technology.

*[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.]*