



General Assembly

**Substitute Bill No. 5200**

February Session, 2022



**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 competitive incentives and programs created by the  
8 federal 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) an examination of the sources of potential  
11 clean hydrogen, including, but not limited to, wind, solar, biogas and  
12 nuclear, (5) recommendations for funding and tax preferences for  
13 building hydrogen-fueled energy facilities at brownfield sites through  
14 the Targeted Brownfield Development Loan Program, (6)  
15 recommendations regarding funding sources for developing hydrogen-  
16 fueled energy programs and infrastructure, and (7) recommendations  
17 for potential end uses of hydrogen-fueled energy.
- 18 (b) The task force shall consist of the following members:

19 (1) The president of the Connecticut Green Bank, who shall be the  
20 chairperson of the task force;

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

23 (3) The Commissioner of Energy and Environmental Protection, or  
24 the commissioner's designee;

25 (4) The president of The University of Connecticut, or the president's  
26 designee;

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

30 (6) Two representatives from the electricity division of an electric  
31 distribution company that has a service area of not more than seventeen  
32 cities and towns, who shall be appointed by the chairperson of the task  
33 force;

34 (7) A representative from the gas division of an electric distribution  
35 company that has a service area of eighteen or more cities and towns,  
36 who shall be appointed by the chairperson of the task force;

37 (8) A representative from the gas division of an electric distribution  
38 company that has a service area of not more than seventeen cities and  
39 towns, who shall be appointed by the chairperson of the task force;

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

43 (10) Three representatives of Connecticut manufacturers of  
44 hydrogen-fueled energy technology, who shall be appointed by the  
45 chairperson of the task force;

46 (11) A representative of the building trades, who shall be appointed

47 by the chairperson of the task force;

48 (12) A representative of an environmental organization that  
49 advocates for renewable energy, who shall be appointed by the  
50 chairperson of the task force;

51 (13) The director of energy initiative at the Connecticut Center of  
52 Advanced Technology; and

53 (14) Two members of the Connecticut Hydrogen-Fuel Cell Coalition,  
54 who shall be appointed by the chairperson of the task force.

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

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

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

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

**ET** Joint Favorable Subst.