



House of Representatives

General Assembly

File No. 291

February Session, 2022

Substitute House Bill No. 5200

House of Representatives, April 5, 2022

The Committee on Energy and Technology reported through REP. ARCONTI of the 109th Dist., Chairperson of the Committee on the part of the House, that the substitute bill ought to pass.

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.

The following Fiscal Impact Statement and Bill Analysis are prepared for the benefit of the members of the General Assembly, solely for purposes of information, summarization and explanation and do not represent the intent of the General Assembly or either chamber thereof for any purpose. In general, fiscal impacts are based upon a variety of informational sources, including the analyst's professional knowledge. Whenever applicable, agency data is consulted as part of the analysis, however final products do not necessarily reflect an assessment from any specific department.

OFA Fiscal Note

State Impact: None

Municipal Impact: None

Explanation

The bill establishes a task force, which shall submit its findings and recommendations to the committee of cognizance by January 15, 2023.

This bill has no fiscal impact as PA 17-236 prohibits transportation allowances for task force members.

The Out Years

State Impact: None

Municipal Impact: None

OLR Bill Analysis

sHB 5200

AN ACT ESTABLISHING A TASK FORCE TO STUDY HYDROGEN POWER.

SUMMARY

The Office of Legislative Research does not analyze Special Acts.

COMMITTEE ACTION

Energy and Technology Committee

Joint Favorable Substitute

Yea 24 Nay 2 (03/22/2022)