



**Substitute House Bill No. 5200**

**Special Act No. 22-8**

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

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

Section 1. (*Effective from passage*) (a) There is established a task force to study hydrogen-fueled energy in the state's economy and energy infrastructure. Such study shall include, but need not be limited to: (1) A review of regulations and legislation needed to guide the development and achievement of economies of scale for the hydrogen ecosystem in the state, (2) an examination of how to position the state to take advantage of competitive incentives and programs created by the federal Infrastructure Investment and Jobs Act, (3) recommendations for workforce initiatives to prepare the state's workforce for hydrogen-fueled energy-related jobs, (4) an examination of the sources of potential clean hydrogen, including, but not limited to, wind, solar, biogas and nuclear, (5) recommendations for funding and tax preferences for building hydrogen-fueled energy facilities at brownfield sites through the Targeted Brownfield Development Loan Program, (6) recommendations regarding funding sources for developing hydrogen-fueled energy programs and infrastructure, and (7) recommendations for potential end uses of hydrogen-fueled energy.

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

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

(2) Two representatives from the electricity division of an electric distribution company that has a service area of eighteen or more cities and towns, one of whom shall be appointed by the speaker of the House of Representatives and one of whom shall be appointed by the minority leader of the House of Representatives;

(3) Two representatives from the electricity division of an electric distribution company that has a service area of not more than seventeen cities and towns, one of whom shall be appointed by the president pro tempore of the Senate and one of whom shall be appointed by the minority leader of the Senate;

(4) A representative from the gas division of an electric distribution company that has a service area of eighteen or more cities and towns, who shall be appointed by the majority leader of the House of Representatives;

(5) A representative from the gas division of an electric distribution company that has a service area of not more than seventeen cities and towns, who shall be appointed by the minority leader of the Senate;

(6) A representative from an eligible nuclear power generating facility, as defined in section 16a-3m of the general statutes, who shall be appointed by the minority leader of the House of Representatives;

(7) A representative of the building trades, who shall be appointed by the majority leader of the Senate;

(8) Three representatives of Connecticut manufacturers of hydrogen-fueled energy technology, one of whom shall be appointed by the speaker of the House of Representatives, one of whom shall be appointed by the president pro tempore of the Senate and one of whom

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shall be appointed by the minority leader of the House of Representatives;

(9) Three representatives of environmental organizations that advocate for renewable energy, one of whom shall be appointed by the president pro tempore of the Senate, one of whom shall be appointed by the majority leader of the House of Representatives and one of whom shall be appointed by the minority leader of the Senate;

(10) Two members of the Connecticut Hydrogen-Fuel Cell Coalition, one of whom shall be appointed by the majority leader of the House of Representatives and one of whom shall be appointed by the minority leader of the Senate;

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

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

(13) The president of The University of Connecticut, or the president's designee; and

(14) The director of energy initiative at the Connecticut Center of Advanced Technology.

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

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

(e) Not later than January 15, 2023, the task force shall submit a report on its findings and recommendations to the joint standing committee of

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the General Assembly having cognizance of matters relating to energy, in accordance with the provisions of section 11-4a of the general statutes. The task force shall terminate on the date that it submits such report or January 15, 2023, whichever is later.

Approved May 23, 2022