



General Assembly

February Session, 2002

Committee Bill No. 5346

LCO No. 2221

Referred to Committee on Energy and Technology

Introduced by:
(ET)

**AN ACT CONCERNING HYDROGEN PRODUCTION FACILITIES AND
HYDROGEN CONVERSION TECHNOLOGY.**

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

1 Section 1. Section 16-245n of the general statutes is repealed and the
2 following is substituted in lieu thereof (*Effective July 1, 2002*):

3 (a) For purposes of this section, "renewable energy" means solar
4 energy, wind, ocean thermal energy, wave or tidal energy, fuel cells,
5 landfill gas, hydrogen production and hydrogen conversion
6 technologies, and low emission advanced biomass conversion
7 technologies and other energy resources and emerging technologies
8 which have significant potential for commercialization and which do
9 not involve the combustion of coal, petroleum or petroleum products,
10 municipal solid waste or nuclear fission.

11 (b) On and after January 1, 2000, the Department of Public Utility
12 Control shall assess or cause to be assessed a charge of not less than
13 one-half of one mill per kilowatt hour charged to each end use
14 customer of electric services in this state which shall be deposited into
15 the Renewable Energy Investment Fund established under subsection

16 (b) of this section. On and after July 1, 2002, such charge shall be three-
17 quarters of one mill and on and after July 1, 2004, such charge shall be
18 one mill.

19 (c) There is hereby created a Renewable Energy Investment Fund
20 which shall be administered by Connecticut Innovations, Incorporated.
21 The fund may receive any amount required by law to be deposited
22 into the fund and may receive any federal funds as may become
23 available to the state for renewable energy investments. Connecticut
24 Innovations, Incorporated, may use any amount in said fund for
25 expenditures which promote investment in renewable energy sources
26 in accordance with a comprehensive plan developed by it to foster the
27 growth, development and commercialization of renewable energy
28 sources, related enterprises and stimulate demand for renewable
29 energy and deployment of renewable energy sources which serve end
30 use customers in this state. Such expenditures may include, but not be
31 limited to, grants, direct or equity investments, contracts or other
32 actions which support research, development, manufacture,
33 commercialization, deployment and installation of renewable energy
34 technologies, and actions which expand the expertise of individuals,
35 businesses and lending institutions with regard to renewable energy
36 technologies.

37 (d) The chairperson of the board of directors of Connecticut
38 Innovations, Incorporated, shall convene a Renewable Energy
39 Investments Advisory Committee to assist Connecticut Innovations,
40 Incorporated, in matters related to the Renewable Energy Investment
41 Fund, including, but not limited to, development of a comprehensive
42 plan and expenditure of funds. The advisory committee shall include
43 not more than twelve individuals with knowledge and experience in
44 matters related to the purpose and activities of said fund. The advisory
45 committee shall consist of the following members: (1) One person with
46 expertise regarding renewable energy resources appointed by the
47 speaker of the House of Representatives; (2) one person representing a
48 state or regional organization primarily concerned with environmental

49 protection appointed by the president pro tempore of the Senate; (3)
50 one person with experience in business or commercial investments
51 appointed by the majority leader of the House of Representatives; (4)
52 one person representing a state or regional organization primarily
53 concerned with environmental protection appointed by the majority
54 leader of the Senate; (5) one person with experience in business or
55 commercial investments appointed by the minority leader of the
56 House of Representatives; (6) one person with experience in business
57 or commercial investments appointed by the minority leader of the
58 Senate; (7) two state officials with experience in matters relating to
59 energy policy and one person with expertise regarding renewable
60 energy resources appointed by the Governor; and (8) three persons
61 with experience in business or commercial investments appointed by
62 the board of directors of Connecticut Innovations, Incorporated. The
63 advisory committee shall issue annually a report to such chairperson
64 reviewing the activities of the fund in detail and shall provide a copy
65 of such report to the joint standing committee of the General Assembly
66 having cognizance of matters relating to energy.

This act shall take effect as follows:	
Section 1	July 1, 2002

Statement of Purpose:

To make technology that produces hydrogen or efficiently converts hydrogen to electricity eligible for funding under the Renewable Energy Investment Fund.

[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.]

Co-Sponsors: REP. CARUSO, 126th Dist.