



General Assembly

**Substitute Bill No. 102**

January Session, 2011

\* \_\_\_\_\_SB00102ET\_\_\_\_\_032311\_\_\_\_\_\*

**AN ACT CONCERNING RENEWABLE ENERGY RESOURCES  
ELIGIBLE FOR ASSISTANCE FROM THE RENEWABLE ENERGY  
INVESTMENT FUND.**

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

1 Section 1. Subsection (a) of section 16-245n of the general statutes is  
2 repealed and the following is substituted in lieu thereof (*Effective from*  
3 *passage*):

4 (a) For purposes of this section, "renewable energy" means solar  
5 photovoltaic energy, solar thermal, geothermal energy, wind, ocean  
6 thermal energy, wave or tidal energy, fuel cells, landfill gas,  
7 hydropower that meets the low-impact standards of the Low-Impact  
8 Hydropower Institute, hydrogen production and hydrogen conversion  
9 technologies, low emission advanced biomass conversion technologies,  
10 alternative fuels, used for electricity generation including ethanol,  
11 biodiesel or other fuel produced in Connecticut and derived from  
12 agricultural produce, food waste or waste vegetable oil, provided the  
13 Commissioner of Environmental Protection determines that such fuels  
14 provide net reductions in greenhouse gas emissions and fossil fuel  
15 consumption, usable electricity from combined heat and power  
16 systems with waste heat recovery systems, thermal storage systems,  
17 waste heat recovered from a public wastewater treatment plant, and  
18 other energy resources and emerging technologies which have  
19 significant potential for commercialization and which do not involve

20 the combustion of coal, petroleum or petroleum products, municipal  
21 solid waste or nuclear fission.

22 Sec. 2. Subsection (c) of section 16-245n of the general statutes is  
23 repealed and the following is substituted in lieu thereof (*Effective from*  
24 *passage*):

25 (c) There is hereby created a Renewable Energy Investment Fund  
26 which shall be within Connecticut Innovations, Incorporated for  
27 administrative purposes only. The fund may receive any amount  
28 required by law to be deposited into the fund and may receive any  
29 federal funds as may become available to the state for renewable  
30 energy investments. Upon authorization of the Renewable Energy  
31 Investments Board established pursuant to subsection (d) of this  
32 section, Connecticut Innovations, Incorporated, may use any amount  
33 in said fund for expenditures that promote investment in renewable  
34 energy sources in accordance with a comprehensive plan developed by  
35 it to foster the growth, development and commercialization of  
36 renewable energy sources, related enterprises and stimulate demand  
37 for renewable energy and deployment of renewable energy sources  
38 that serve end use customers in this state and for the further purpose  
39 of supporting operational demonstration projects for advanced  
40 technologies that reduce energy use from traditional sources. Such  
41 expenditures may include, but not be limited to, reimbursement for  
42 services provided by the administrator of the fund including a  
43 management fee, disbursements from the fund to develop and carry  
44 out the plan developed pursuant to subsection (d) of this section,  
45 grants, direct or equity investments, contracts or other actions which  
46 support research, development, manufacture, commercialization,  
47 deployment and installation of renewable energy technologies, and  
48 actions which expand the expertise of individuals, businesses and  
49 lending institutions with regard to renewable energy technologies. Not  
50 more than fifty per cent of the cost of installation of a public  
51 wastewater treatment plant from which waste heat is recovered shall  
52 be disbursed from the fund.

This act shall take effect as follows and shall amend the following sections:

Section 1	<i>from passage</i>	16-245n(a)
Sec. 2	<i>from passage</i>	16-245n(c)

**ET**      *Joint Favorable Subst.*