



General Assembly

**Amendment**

February Session, 2008

LCO No. 5749

\*HB0572405749HDO\*

Offered by:

REP. FONTANA, 87<sup>th</sup> Dist.

REP. NARDELLO, 89<sup>th</sup> Dist.

To: Subst. House Bill No. 5724

File No. 722

Cal. No. 121

**"AN ACT CONCERNING ENERGY SCARCITY AND SECURITY."**

1 After the last section, add the following and renumber sections and  
2 internal references accordingly:

3 "Sec. 501. (*Effective from passage*) The Renewable Energy Investment  
4 Board, established pursuant to section 16-245n of the 2008 supplement  
5 to the general statutes, shall contract with the Connecticut Academy of  
6 Science and Engineering to study how other states promote and  
7 increase the use and supply of renewable energy and clean energy,  
8 including, but not limited to, an examination of the funding for and  
9 mission of renewable energy and clean energy funds and departments  
10 in other states. Said study shall also include, but not be limited to, an  
11 analysis of the extent to which creating a department of renewable  
12 energy or clean energy (1) ensures that future oil shortages and price  
13 increases do not jeopardize the living standards and food security of  
14 state residents and farms; (2) maximizes economic opportunities for  
15 state workers in emerging clean energy industries; (3) reduces carbon

16 emissions through greater reliance on renewable energy and clean  
17 energy sources; and (4) promotes energy independence, local energy  
18 production and distributed generation. On or before January 1, 2009,  
19 said board shall report its findings to the joint standing committee of  
20 the General Assembly having cognizance of matters relating to energy.

21 Sec. 502. (*Effective from passage*) (a) The Renewable Energy  
22 Investments Board, established pursuant to section 16-245n of the 2008  
23 supplement to the general statutes, in consultation with the  
24 Department of Public Utility Control, shall convene a working group  
25 to develop a plan to maximize the use of solar power and create a self-  
26 sustaining solar industry in Connecticut that will help meet renewable  
27 portfolio standard requirements and the greenhouse gas emissions  
28 limits of the Regional Greenhouse Gas Initiative. Said plan shall  
29 identify a target megawatt goal and a timeline for achieving this target  
30 and shall include recommendations regarding workforce development  
31 and job training necessary to build an in-state solar workforce and  
32 regarding coordination with other programs where appropriate.

33 (b) The working group shall consist of the following members:

34 (1) One representative from each of the state's electric distribution  
35 companies;

36 (2) Two representatives of environmental nonprofits with expertise  
37 in clean energy policy;

38 (3) Two representatives of the solar industry, one of whom shall  
39 represent the residential solar industry and one of whom shall  
40 represent a large commercial integrator;

41 (4) One representative of a solar trade association;

42 (5) One representative of renewable finance;

43 (6) One representative of a community college offering solar  
44 training;

45 (7) The Commissioner of Environmental Protection or the  
46 commissioner's designee;

47 (8) The executive director of Connecticut Innovations, Incorporated,  
48 or the executive director's designee; and

49 (9) The Commissioner of Economic and Community Development  
50 or the commissioner's designee.

51 (c) The plan created pursuant to this section shall describe both the  
52 benefits of and the costs associated with achieving a self-sustaining  
53 solar industry and maximizing the use of solar power, including, but  
54 not limited to, (1) types and amounts of incentives to maximize in-state  
55 solar installations; (2) methods of residential solar financing; (3)  
56 estimated energy production; and (4) solar benefits, including avoided  
57 fossil fuel combustion, reduced congestion and peak power  
58 production, job creation, air quality and reductions in global warming  
59 emissions.

60 (d) On or before October 15, 2008, the Renewable Energy  
61 Investments Board shall approve and submit the plan created pursuant  
62 to this section to the Connecticut Energy Advisory Board, established  
63 pursuant to section 16-243m of the 2008 supplement to the general  
64 statutes, and the joint standing committees of the General Assembly  
65 having cognizance of matters relating to energy and commerce."

This act shall take effect as follows and shall amend the following sections:		
Sec. 501	<i>from passage</i>	New section
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