



General Assembly

January Session, 2009

Raised Bill No. 1103

LCO No. 4354

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Referred to Committee on Energy and Technology

Introduced by:
(ET)

AN ACT REDEFINING CLASS I RENEWABLE ENERGY SOURCES.

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

1 Section 1. Subdivision (26) of subsection (a) of section 16-1 of the
2 general statutes is repealed and the following is substituted in lieu
3 thereof (*Effective from passage*):

4 (26) "Class I renewable energy source" means (A) energy derived
5 from solar power, wind power, a fuel cell, methane gas from landfills,
6 ocean thermal power, wave or tidal power, low emission advanced
7 renewable energy conversion technologies, a run-of-the-river
8 hydropower facility provided such facility has a generating capacity of
9 not more than five megawatts, does not cause an appreciable change in
10 the river flow, and began operation after July 1, 2003, or a sustainable
11 biomass facility with an average emission rate of equal to or less than
12 .075 pounds of nitrogen oxides per million BTU of heat input for the
13 previous calendar quarter, except that energy derived from a
14 sustainable biomass facility with a capacity of less than five hundred
15 kilowatts that began construction before July 1, 2003, may be
16 considered a Class I renewable energy source, [or] (B) any electrical

17 generation, including distributed generation, generated from a Class I
18 renewable energy source, or (C) incremental energy resulting from
19 increased capacity of ten megawatts or less of efficiency improvements
20 at hydroelectric facilities operational on or before the effective date of
21 this section that meet the standards of the Low Impact Hydropower
22 Institute.

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| This act shall take effect as follows and shall amend the following sections: | | |
| Section 1 | <i>from passage</i> | 16-1(a)(26) |

Statement of Purpose:

To include energy produced from upgrades at existing hydropower plants in the definition of Class I renewable energy sources.

[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.]