



General Assembly

**Amendment**

February Session, 2026

LCO No. 5898



Offered by:  
SEN. FAZIO, 36<sup>th</sup> Dist.

To: House Bill No. 5340

File No. 385

Cal. No. 528

(As Amended by House Amendment Schedule "A")

**"AN ACT CONCERNING RENEWABLE POWER GENERATION."**

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

3 "Sec. 501. Subdivision (20) of section 16-1 of the 2026 supplement to  
4 the general statutes is repealed and the following is substituted in lieu  
5 thereof (*Effective October 1, 2026*):

6 (20) "Class I renewable energy source" means (A) electricity derived  
7 from (i) solar power, (ii) wind power, (iii) a fuel cell, (iv) geothermal, (v)  
8 anaerobic digestion or other biogas derived from biological sources, (vi)  
9 thermal electric direct energy conversion from a certified Class I  
10 renewable energy source, (vii) ocean thermal power, (viii) wave or tidal  
11 power, (ix) low emission advanced renewable energy conversion  
12 technologies, including, but not limited to, zero emission low grade heat  
13 power generation systems based on organic oil free rankine, kalina or  
14 other similar nonsteam cycles that use waste heat from an industrial or

15 commercial process that does not generate electricity, (x) [(I) a run-of-  
16 the-river hydropower facility that began operation after July 1, 2003, has  
17 a generating capacity of not more than sixty megawatts, is not based on  
18 a new dam or a dam identified by the Commissioner of Energy and  
19 Environmental Protection as a candidate for removal, and meets  
20 applicable state and federal requirements, including state dam safety  
21 requirements and applicable site-specific standards for water quality  
22 and fish passage, or (II) a run-of-the-river hydropower facility that  
23 received a new license after January 1, 2018, under the Federal Energy  
24 Regulatory Commission rules pursuant to 18 CFR 16, as amended from  
25 time to time, is not based on a new dam or a dam identified by the  
26 Commissioner of Energy and Environmental Protection as a candidate  
27 for removal, and meets applicable state and federal requirements,  
28 including state dam safety requirements and applicable site-specific  
29 standards for water quality and fish passage] any hydropower facility,  
30 (xi) a biomass facility, provided such facility has executed an agreement  
31 to provide energy to an electric distribution company prior to October  
32 1, 2025, that (I) uses sustainable biomass fuel and has an average  
33 emission rate of equal to or less than .075 pounds of nitrogen oxides per  
34 million BTU of heat input for the previous calendar quarter, or (II) has a  
35 capacity of less than five hundred kilowatts that began construction  
36 before July 1, 2003, may be considered a Class I renewable energy source  
37 for the duration of such agreement, or (xii) a nuclear power generating  
38 facility, [constructed on or after October 1, 2023,] or (B) any electrical  
39 generation, including distributed generation, generated from a Class I  
40 renewable energy source, provided, on and after January 1, 2014, any  
41 megawatt hours of electricity from a renewable energy source described  
42 under this subparagraph that are claimed or counted by a load-serving  
43 entity, province or state toward compliance with renewable portfolio  
44 standards or renewable energy policy goals in another province or state,  
45 other than the state of Connecticut, shall not be eligible for compliance  
46 with the renewable portfolio standards established pursuant to section  
47 16-245a;"

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

Sec. 501	<i>October 1, 2026</i>	16-1(20)
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