



General Assembly

Amendment

February Session, 2026

LCO No. 5472



Offered by:
REP. MARRA T., 141st Dist.

To: House Bill No. 5340

File No. 385

Cal. No. 271

(As Amended)

"AN ACT CONCERNING RENEWABLE POWER GENERATION."

1 Strike subsections (a) and (b) of section 9 and insert the following in
2 lieu thereof:

3 "(a) As used in this section, "portable solar generation device" means
4 a solar photovoltaic generation device that (1) is not permanently
5 affixed to a structure, (2) is designed to be connected to a building's
6 electrical system through a standard one-hundred-twenty volt
7 alternating current outlet located behind a customer's electric meter, (3)
8 is intended primarily to offset part of the customer's electricity
9 consumption, (4) meets the requirements of the State Building Code, (5)
10 meets the requirements of the National Electric Code (NFPA-70) and the
11 Institute of Electrical and Electronics Engineers (IEEE 1547), (6) is
12 certified by Underwriters Laboratories or an equivalent nationally
13 recognized testing laboratory, and meets the requirements set forth in
14 Underwriters Laboratories Standard Number 1741, as amended from
15 time to time, (7) includes a device or feature that prevents the system

16 from energizing the building's electrical system during a power outage,
17 and (8) includes a warning for consumers stating that any generation
18 from such unit that exceeds the consumption of electricity at the
19 customer's location will result in such excess generation being charged
20 to the customer as usage unless such customer utilizes an electric meter
21 that allows for net metering, and "legacy electric meter" means an
22 electricity metering device that records, measures, or accumulates a
23 customer's electrical consumption or generation over a discrete billing
24 period without the capability to measure, transmit, or report
25 consumption or generation data at intervals of less than one hour, and
26 that does not enable bidirectional communication between the device
27 and the utility for the purpose of calculating net energy credits or
28 charges on an interval basis.

29 (b) A portable solar generation device that has a maximum power
30 output of not more than (1) eight hundred watts, if the customer is using
31 a legacy electric meter at the customer's premises, or (2) one thousand
32 two hundred watts, if the customer is using an advanced metering
33 system, as described in section 16-243w of the general statutes, and
34 otherwise meets the requirements of this section, shall be exempt from
35 any requirement concerning interconnection agreements imposed by
36 any regulation adopted by the Public Utilities Regulatory Authority or
37 any decision of the authority, provided not more than one such device
38 may be used behind a customer's electric meter. Nothing in this section
39 shall be construed to exempt any portable solar generation device from
40 any applicable provision of the State Building Code, the Fire Safety
41 Code, the State Fire Prevention Code or any provision of any local
42 ordinance or regulation applicable to such devices."