

Renewable Energy Comparisons

Jurisdiction	Code Section	Regulatory Text	CCA/JPA Partner Agency
CDFA CalCannabis	§ 8305. Renewable Energy Requirements.	Beginning January 1, 2023, all indoor, tier 2 mixed-light license types of all sizes, and nurseries using indoor or tier 2 mixed-light techniques, shall ensure that electrical power used for commercial cannabis activity meets the average electricity greenhouse gas emissions intensity required by their local utility provider pursuant to the California Renewables Portfolio Standard Program.	
Humboldt County	313-55 Cannabis Land Uses: Coastal, 55.4.6.3 Eligibility Criteria – All Areas.	Electricity must be exclusively provided by a renewable energy source, meeting the performance standard for energy use	Redwood Coast Energy Authority
Mendocino County	Sec. 10A.17.040 - General Limitations on Cultivation of Cannabis. (D)	The indoor or mixed-light cultivation of cannabis shall rely on the electrical grid or some form of alternative energy source. The indoor or mixed-light cultivation cannabis shall not rely on a generator as a primary source of power.	Sonoma Clean Power
Monterey County	20.67.050 - Regulations for cannabis cultivation (B)(9) 21.67.050 - Regulations for cannabis cultivation (B)(9)	Onsite renewable energy generation shall be required for all indoor (cultivation activities using artificial lighting only including Type 1A, 1C, 2A, 3A and 4 state license types) cannabis cultivation activities. Renewable energy systems shall be designed to have a generation potential equal to or greater than one-half of the anticipated energy demand.	Central Coast Community Energy
San Benito County	19.43.050 SUPPLEMENTAL REQUIREMENTS FOR CERTAIN CANNABIS BUSINESSES. (A)(6)	An energy management plan, including proposed energy conservation measures	Central Coast Community Energy

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San Francisco City/County	SEC. 1618. ELIGIBILITY AND OPERATING STANDARDS APPLICABLE TO ALL CANNABIS BUSINESSES. (cc)	Every Cannabis Business shall ensure that the electrical power used for Commercial Cannabis Activities shall be procured from or produced by renewable sources, consistent with Renewable Energy Requirements to be adopted by the Director, in consultation with the Director of the Department of the Environment. In adopting Renewable Energy Requirements, the Director shall establish minimum renewable energy requirements that are consistent with the amount of renewable energy contained in CleanPowerSF's Green Service. A Cannabis Businesses1 shall also provide to the Director and the Department of the Environment an annual report documenting the amount and source of energy consumed by the Business in the prior 12 months.	CleanPowerSF
San Luis Obispo County	22.40.060 - Cannabis Nurseries. (D)(7)	All sites engaging in artificial light or mixed-light indoor cannabis cultivation shall comply with State regulations regarding energy requirements.	No planned action
San Mateo County	5.148.160. - Cultivation requirements. (n)	Energy Usage. All electrical power, including, without limitation, for illumination, heating, cooling, and ventilation, shall be provided by on-grid power with one hundred (100) percent renewable energy source or on-site zero net energy renewable source such that annual consumed energy is less than or equal to the on-site renewable generated energy. The use of generators is prohibited, except for portable temporary use in emergencies only. A plan for compliance with this section shall be proposed at the Application stage.	Peninsula Clean Energy

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Santa Barbara County	Sec. 50-10. - Application review by the planning and development and community services departments— Energy conservation plan and odor control system.	<p>Energy Conservation. To demonstrate the required energy reduction or no net increase, the applicant may (1) directly implement any one or more of the following energy conservation and reduction measures, and/or (2) indirectly implement energy conservation and reduction measures through the purchase of credits offered through any one or more of the following renewable energy programs:</p> <p>i. Renewable Energy. Energy reduction may be satisfied by sourcing energy demands from renewable energy sources.</p> <p>ii. Renewable Energy Choice Program. An applicant may purchase renewable electricity from a county approved renewable energy source (i.e., Regional Renewable Choice program, Green Rate program, Community Renewable program, or similar equivalent renewable energy program) to offset any net increase of energy demand.</p> <p>iii. Energy Conservation Measures. To demonstrate energy reduction or no net increase in energy demand, the applicant may include energy conservation measures in their energy conservation plan conservation measures may include, but are not limited to:</p>	<p>Central Coast Community Energy</p> <p>Approved as a JPA Member 12/4/2019</p> <p>Will become enrolled January 2021 for PG&E Territory and October 2021 for SCE Territory</p>
Santa Cruz County	7.128.170 General requirements applicable to all non-retail commercial cannabis license types. (J)	Licensees must utilize energy efficient cultivation methods.	Central Coast Community Energy

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Regulatory Text

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Sonoma County	Sec. 26-88-254. - Cannabis cultivation—commercial. (g)(3)	<i>Energy Use.</i> Electrical power for indoor cultivation, mixed light operations, and processing including but not limited to illumination, heating, cooling, and ventilation, shall be provided by any combination of the following: (i) on-grid power with one hundred percent (100%) <i>renewable</i> source; (ii) on-site zero net <i>energy renewable</i> source; or (iii) purchase of carbon offsets of any portion of power not from <i>renewable</i> sources. The use of generators for indoor and mixed light cultivation is prohibited, except for portable temporary use in emergencies only.	Sonoma Clean Power