



**COUNTY OF HUMBOLDT**  
PLANNING AND BUILDING DEPARTMENT  
BUILDING DIVISION

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3015 H STREET EUREKA CA 95501  
PHONE: (707) 445-7245

## **Electrical Requirements for Ag-Exempt Structures**

- All electrical listed as suitable for use in wet locations. CEC 547.5 (C)(2)
- All electrical wiring and equipment subject to physical damage shall be protected. CEC 547.5(E)
- All electrical to be securely fastened and supported in accordance with current CEC.
- All 125-volt, single phase, 15 and 20amp general purpose receptacles to be GFCI. CEC 210.8(B)(6)
- Service equipment is identified as suitable for use as service equipment. CEC 230.66
- All electrical panel boards to be weatherproof and listed for damp/wet locations. CEC 408.37, 312.2
- Check grounding electrode conductor for proper size. CEC 250.66, table 250.66, 250.64 (f)
- Verify/install grounding and bonding of electrical panel, metal structural building components (if applicable), metal electrical boxes, and metal water line to ground rod Grounding Electrode Conductor at each electrified, detached structure. CEC 250.4
- Verify grounding electrodes at each electrified, detached structure. CEC 250.50, 250.64
- If applicable, solar Snap Fans and Solar Driver (panel) installed per manufactures specifications and current CA Electrical Code.

*I guarantee that the electrical components I propose to install will conform to the current electrical codes. I further understand that the field inspector will be making this portion of the materials compliance check in addition to the use and method of installation inspection.*

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Applicant Signature

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Date

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APN

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