

# PV Building Code Agreement

The following standards will apply to your proposed PV system.

- Roof Access and Pathways per CRC 324.6, CFC 1204.3
- Battery Location per CRC 328.4
- Electrical Equipment Spacing per CEC 110.26 and PG&E Greenbook
- Electrical Equipment shall be listed on the California Energy Commission’s website (<https://solarequipment.energy.ca.gov/Home/Index>)
- Roof rafter spans and anchor spacing shall comply with Solar Toolkit 5 (<https://solarequipment.energy.ca.gov/Home/Index>)
- PV modules max voltage per CEC 690.7
- PV source circuit current per CEC 690.8
- Disconnecting means per CEC 690.13 and CEC 690.15
- Max ungrounded conductor ampacity per CEC 310.15(B)
- Rapid shutdown function per CEC 690.12
- Busbar protection per CEC 705.12(B)(2)(3)
- Markings and directories per CEC 690.51 and CEC 705.10
- Battery installation per CRC 328, CFC 1206 (commercial), CEC 706, and CEC 480
- Underground installations per CEC 300.5
- Generators per CEC 445, CEC 705.130, CEC 702, and NFPA 37
- Line side taps CEC 705.12(A), CEC 230.82
- Load side taps CEC 705.12(B)(2)(2), CEC 240.21(B)
- Setbacks from equipment per the Humboldt County Code
- All equipment shall be listed as follows:
  - PV Modules – UL 1703 OR with both UL 61730-1 and UL 61730-2
  - Racking – UL 1703 OR UL 2703
  - Devices and Ground Lugs – UL 2703
  - Inverters, Converters, Controllers, Rapid Shutdown Devices – UL 1741
  - Energy Storage Systems – UL 9540

I have read this “Over the County PV Permit Packet” and agree to supply the requested information, comply with Humboldt County Code and all current California Title 24 building codes including the standards listed above. I understand that in the event of a discrepancy between my approved construction plans and the current California Title 24 building codes my inspector may either.

- Write corrections to assure conformance with current California Title 24 building codes.
- Request you revise and resubmit your plans to the Humboldt County Building Department to reflect conformance with current California Title 24 building codes.

License #: \_\_\_\_\_ Classification\*: \_\_\_\_\_

Owner/applicant signature: \_\_\_\_\_ Date: \_\_\_\_\_

*\*Only B, C-10, and C-46 license classifications may install PV systems*