



PERMIT CENTER

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FORM NO

DBP-71

PERMIT APPLICATION REQUIREMENTS FOR RESIDENTIAL ROOF MOUNTED PHOTOVOLTAIC SYSTEMS

- 3 Roof-layout plans which include:
 - Proposed location of the photovoltaic panels on the roof
 - Proposed location of the inverter
 - Indicate flush mount or panel to roof plane angle
- 2 Copies of the manufacturer's specifications for the inverter and the photovoltaic panels (showing panel length, width and weight)
- 2 Copies of the manufacturer's installation instructions with details depicting connection to the roof framing.
- 2 Copies of single line electrical drawings
- If the system is to be installed on an agricultural building a letter from a California licensed engineer or architect is required, stating the building is structurally sound to support the photovoltaic system.
- Engineer or architect design is required if:
 - Panel and support framing exceeds 3.0 pounds per square foot.
 - Panel to roof plane angle exceeds 30 degrees or 40 degrees from horizontal.

Notes:

Engineered photovoltaic systems may take longer to plan check.

Installation shall conform to the National Electric Code (NEC) Article 690, Solar Photovoltaic Systems. All equipment and components shall be listed and labeled by Underwriters Laboratories or other recognized agency.