



County of San Diego, Planning & Development Services
ELIGIBILITY CHECKLIST FOR EXPEDITED PERMITTING PROCESS
BUILDING DIVISION

RENEWABLE ENERGY PROJECTS ONLY

SOLAR PHOTOVOLTAIC PROJECTS:

General Requirements:

- A. System size is 10 kW AC CEC rating or less. YES NO
- B. The roof-mounted solar array is positively attached to a legal one- or two-family dwelling or accessory structure. YES NO
- C. The solar array will not exceed the maximum legal building height or extend more than 5 feet above the highest point of the existing roof. YES NO
- D. Solar system is utility interactive and without battery storage. YES NO

Plan Requirements:

- E. Permit application ([PDS #291](#) or online [Citizen Access Portal](#) submittal) is complete. YES NO
- F. Plans are complete, including all supporting documents and specifications for all components listed within the plans. YES NO
- G. Plans include and are in conformance with the County's *Minimum Construction Specifications Solar PV* ([PDS #081s](#)). YES NO

Design Requirements:

- H. Plans are in conformance with the design criteria contained in the County's *Minimum Plan Requirements to Solar Photovoltaic Projects* ([PDS #663](#)) YES NO
- I. Plans are in conformance with the Structural Design Criteria contained within the latest version of the California Solar Permitting Guidebook. YES NO

THERMAL PROJECTS:

General Requirements:

- A. System size is 30 kWth (462 square feet of collector) or less. YES NO
- B. The roof-mounted solar array is positively attached to a legal one- or two-family dwelling or accessory structure. YES NO
- C. The solar collectors will not exceed the maximum legal building height or extend more than 5 feet above the highest point of the existing roof. YES NO

Plan Requirements:

- D. Permit application ([PDS #291](#) or online [Citizen Access Portal](#) submittal) is complete. YES NO
- E. Plans are complete, including all supporting documents and specifications for all components listed within the plans. YES NO

Design Requirements:

- F. Adequate extreme temperature protection is provided for plumbing. YES NO
- G. Solar collectors are certified by an accredited listing agency. YES NO
- H. System schematic is included with list of major components to match. YES NO
- I. Heat transfer fluid is either water or a nontoxic fluid. YES NO
- J. Plans are complete, including all supporting documents and specifications for all components listed within the plans. YES NO
- K. Plans are in conformance with the Structural Design Criteria contained within the latest version of the California Solar Permitting Guidebook. YES NO

Note to applicant:

- o The criteria listed are intended for expedited permitting process and not a substitute for any review or issuance processes.
- o If any items are checked NO, revise design to fit within the eligibility checklist; otherwise permit application may not qualify for expedited processing



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ELECTRICAL VEHICLE SUPPLY EQUIPMENT (EVSE) PROJECTS:

General Requirements:

- A. EVSE shall comply with applicable sections of the California Electric Code (CEC) and National Electric Code (NEC); including Article 625. YES NO
- B. EVSE meets UL requirements and is listed by UL or another nationally recognized testing laboratory. YES NO
- C. EVSE has an appropriate NEMA rated enclosure (NEC 110.28) and the wiring method complies with NEC 625.9(A) through (F). YES NO
- C. Use the San Diego (County) Area Circuit Card and Load Summary ([PDS 184](#)) to verify the level or charger meets customer's PEV requirements; most vehicles require the maximum of a 240V/32A (40A breaker). YES
- D. Based on proposed EVSE location, determine if cord length will reach a vehicle's charging inlet without excessive slack and does not need to be more than 25' in length (NEC 625.17). YES NO
- E. Ensure functionality of lighting in the garage to meet NEC code 210-70 YES NO
- F. Install wall or pole-mount stations and enclosures at a height between 36" and 48". Verify the connector at a height between 36" and 48" from the ground (NEC 625.29) unless otherwise indicated by the manufacturer. YES NO
- G. Ensure sufficient space exists around electrical equipment for safe operation and maintenance (NEC 110.26); recommended space is 30" wide, 3' deep and 6'6" high. YES NO
- H. Equipment operating above 50 volts must be protected against physical damage (NEC 110.27); ensure the vehicle is out of the line of vehicle travel and use wheel stops or other protective measures YES NO
- I. EVSE must be located such that ADA routes maintain a pathway of 36" at all times YES NO
- J. EVSE must meet requirements for installation sites and types of wiring per Chapter 3 of the NEC. Conductors should be sized to support 125% of the rated equipment load (NEC 625.21) YES NO

Plan and Permit Requirements:

- L. Permit application ([PDS #291](#) or online [Citizen Access Portal](#) submittal) is complete. YES NO
- M. Commercial Projects: Plans are complete, including all supporting documents and specifications for all components listed within the plans. YES NO
- N. Commercial Projects: Plans include and are in conformance with the County's *Minimum Plot Plan Information* ([PDS #090](#)). YES NO

Design and Installation Requirements:

- O. All EVSE design and installation are in conformance with the criteria contained within the latest version of the "Plug-In Electrical Vehicle Infrastructure Permitting Checklist" of the "Zero-Emission Vehicles in California: Community Readiness Guidebook" published by the Governor's Office of Planning and Research. YES NO
- P. Commercial Projects: Plans are in conformance with the County's *Minimum Plot Plan Templates* ([PDS #040](#)) YES NO
- Q. Commercial Projects: Plans must demonstrate conformance with accessibility provisions within the California Building Code and the criteria contained within the latest version "Plug-In Electric Vehicles: Universal Charging Access Guidelines and Best Practices" published by the Governor's Office of Planning and Research. YES NO

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