

Eligibility Checklist for Streamlined Solar Photovoltaic Permitting for One- and Two-Family Dwellings

General Requirements:

System size is 10 kW AC CEC rating or less.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
The solar array is roof-mounted on one- or two-family dwelling.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
The solar system is utility interactive and without battery storage.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Installation of the system will not require any excavation more than 10 feet from the structure the solar panel/module arrays are mounted on.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
A minimum clear space of three feet is provided on the control side of roof mounted HVAC equipment.	YES <input type="checkbox"/>	NO <input type="checkbox"/>

Electrical Requirements:

No more than four photovoltaic module strings are connected to each Maximum Power Point Tracking (MPPT) input where source circuit fusing is included in the inverter.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
No more than two strings per MPPT input where source circuit fusing is not included.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Fuses (if needed) are rated to the series fuse rating of the PV module.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
No more than one noninverter-integrated DC combiner is utilized per inverter.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
For central inverter systems: No more than two inverters are utilized.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
The PV system is connected to the load side of the utility distribution equipment.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
A Solar PV Standard Plan and supporting documentation is completed and attached illustrating disconnects, AC/DC, wiring sizing, panel size.	YES <input type="checkbox"/>	NO <input type="checkbox"/>

Roof Requirements:

The roof has a single roof covering without a reroof overlay.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Has the roof structure been verified to be structurally sound, without signs of alterations or significant structural deterioration or deflection?	YES <input type="checkbox"/>	NO <input type="checkbox"/>

Fire Safety Requirements:

Access pathways at least three feet in width are provided on hip roofs from the eave to the ridge. Panels shall be located at least 18 inches from a hip or valley if located on both sides of a hip or valley.	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Access pathways at least three feet in width are provided between multiple arrays.	YES <input type="checkbox"/>	NO <input type="checkbox"/>

To allow for smoke ventilation there is a minimum of three feet between the ridge and the panels.	YES <input type="checkbox"/> NO <input type="checkbox"/>
There are no conductors within the three foot area between the panels and the ridge which are closer than 12 inches of the roof sheathing.	YES <input type="checkbox"/> NO <input type="checkbox"/>
The panel fire classification is provided and meets the rating required for the structure.	YES <input type="checkbox"/> NO <input type="checkbox"/>
The plans include a sheet showing the location and verbiage of the required labels.	YES <input type="checkbox"/> NO <input type="checkbox"/>

Solar Array Requirements:

Is the distance between the underside of modules and the roof surface at least two inches but not greater than 10 inches?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Is the plane of the modules (panels) parallel to the plane of the roof?	YES <input type="checkbox"/> NO <input type="checkbox"/>
The layout of the modules is designed to not overhang any ridges, hips, gable ends and eaves.	YES <input type="checkbox"/> NO <input type="checkbox"/>
Has the weight of the modules plus support components been verified to weigh no more than: 4 psf for photovoltaic arrays or 5 psf for solar thermal arrays?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Are the support component manufacturer’s project-specific worksheets and tables completed with relevant information identified?	YES <input type="checkbox"/> NO <input type="checkbox"/>
Is a roof plan of the module and anchor layout included in the plans?	YES <input type="checkbox"/> NO <input type="checkbox"/>

Permit Issuance Requirements: If any items are checked NO, the project is not eligible for streamlined solar permitting and must go through the standard application process.

Agreement: As the responsible contractor or authorized agent for the project I understand that I am responsible for the accuracy of all information provided in this application. I also understand that revisions to this project will result in a revised application and plan review submitted to the building department which will not be eligible for expedited solar permit issuance.

Contractor/Authorized Agent Name: _____

Contractor/Authorized Agent Signature: _____ Date: _____

Electrical Main Service:

Size of existing service main: 200 amp 125 amp 100 amp other _____

Will the service main be upgraded and/or replaced? Yes No

Size of new service main: 200 amp 125 amp 100 amp other _____