



Residential Solar Photovoltaic Permit Application Guidelines

For information on Permit Applications and the County's InSite Public Portal please use this link
<https://www.sccgov.org/sites/dpd/Iwantto/Permits/Pages/DevelopmentPermitApplications.aspx>

To schedule a Building inspection please use the InSite Public Portal for information on how to set up an account and for scheduling information use the following link
<https://www.sccgov.org/sites/dpd/DocsForms/Documents/InSiteHowToScheduleInspectionsOnline.pdf>

For information on Covid-19 protocols required during construction and inspections please visit
www.sccbuilding.org

For information on the expedited permit process for small PV solar projects please visit www.sccbuilding.org

Planning and Development Permit Center

70 W Hedding Street
East Wing, 7th Floor
San Jose, CA 95110
Phone: (408) 299-5770
Email to:
PLN-PermitCenter@pln.sccgov.org



General Requirements

All plans must include the following:

- Minimum page size of 11"x17"
- Project address and proposed scope of work
- A site plan that shows the locations of all structures and electrical equipment
- A roof top layout showing the location of the PV array and required clearance to ridges and access pathways
- A line diagram that illustrates the entire electrical system with panel ratings, types and sizes of conductors and raceways, make and model of all proposed equipment
- Data sheets for all proposed equipment and rack systems
- Details to show existing or new framing/support
- Structural details for rack attachment and spacing
- A separate sheet showing all the required labeling and signage
- Clear color photos of the existing main electrical service panel with the dead front cover in place and removed

Note: Please include all supporting documents in the plan set document(.PDF)

Ground Mount PV Systems

- Provide structural details for the array structure
- Details for piers or other means of mounting the structure to the earth
- Show the locations of private sewage systems (septic fields)
- Show property lines and the distance from the array to the property lines(s)
- Elevation drawings that include minimum and maximum height above grade
- Details for guarding DC conductors that are readily accessible *CEC 690.31*