

Residential Rooftop Solar Panels

Permit required for the installation of solar equipment

Application Requirements

Submit the following for review: *please review all requirements prior to submittal*

- Completed [building permit application](#)
- Completed [contractor registration form](#) and all required paperwork, electrical license required Permit fee, 1.5% of construction cost plus review fees
- A current, legal plat of survey
- Structural worksheet, stamped by a licensed engineer, with load calculations
- Copy of contract or proposal with project specifications, including manufactures specifications

Submitted plat of survey copy should not be reduced or enlarged. Village is able to make copies of any original documents for application purposes.

A rebate of 100% of the building permit fees are eligible the installation of residential solar energy systems and 50% of building permit fees for the installation of non-residential solar energy systems. The rebate does not include plan review fees.

Code Requirements

- o Solar panels shall be mounted flush with the roof of the structure when visible from the public right-of-way, excluding alleys, Zoning Code Section 153.193 (M).
- o Provide electrical diagram of circuitry with interconnection, disconnection, grounding, bonding and equipment labels.
- o Provide location and legend of all equipment.
- o All solar panels shall be located at least 3 (three) feet from the roof ridge, edges, hips and valleys.
- o All buried electric conduits or direct burial cable shall have a minimum burial depth of twelve (12) inches below grade.
- o All equipment shall be installed per the manufacture's installation specifications.
- o Provide rapid shutdown, occurring at the individual solar module per NEC.
- o All work must comply with 2024 IRC, 2023 NEC.

Questions or clarification? Contact Building & Inspectional Services, (708) 354-0225 or building@lagrangepark.org