

SOLAR APP+

Automated Solar Permit issuance is available through SolarAPP+

The Building & Safety Department is pleased to announce that licensed contractors can now submit residential roof-mounted photovoltaic designs for automated review through SolarAPP+

Solar installation contractors can now apply for the County Solar Permit with the help of [SolarAPP+](#), an automated online portal for permitting new residential rooftop solar and storage systems. SolarAPP+ helps streamline the permitting process by instantly issuing a permit for code-compliant systems.

The expedited permit application is only for use by contractors registered with SolarAPP+ and accommodates roof-mounted solar photovoltaic panel installations with or without an energy storage system. A main electrical service upgrade can be added to the expedited permit. The maximum system size for expedited issuance is 15KW; please refer to the [Solar APP+ Eligibility Checklists](#) to find out the eligible systems. Only those systems included in these lists are eligible for expedited issuance through SolarAPP+. All other solar photovoltaic systems must be submitted through our typical process.

1. Submit for Automated Review Through SolarAPP+

- [Register](#) or [sign in to SolarAPP+](#)
- Direct URL: solarapp.nrel.gov
- Submit design.
- Pay fees (per project)
- When approved, Download SolarAPP+ Approval Documents.

2. Apply for a Solar Permit at Riverside County online system.

- Create an account and log in to Rivcoplus.org
- Select the applicable "(SolarAPP+)" permit (**Express residential solar only, or Express Residential Solar and Storage**), and hit "Apply".
- Follow the guide to process an express solar permit, the applicant shall include the solar app ID when requested.
- Upload all documents requested including the solar app checklist.

3. Inspection

- After Land Use/ Fire Dept approval (As Needed) Solar inspections shall be scheduled through dispatch at 951-955-1800 (Option 5, followed by option 1) to be connected to a representative.
- **Field solar representative shall verify the inspection checklist and sign the document confirming completion prior to inspection.**
- Permit, SolarAPP+ approved inspection checklist and specifications must be printed for inspection.
- A reinspection fee will be applied if work is not ready, or if revisions are not completed via SolarAPP+.
- To cancel the inspection call Building & Safety Department (951) 955-1800. (Option 5, followed by option 1) to be connected to a representative.

SolarAPP+ Revisions

- Submit your revision through SolarAPP+ first (solarapp.nrel.gov)
- You will be provided with a revised SolarAPP+ Approval Document
- The initial processing fee charged by the SolarAPP+ website covers up to three revisions.
- If the scope of the revision makes the project ineligible for the use of SolarAPP+, please get in touch with the Building & Safety Department to coordinate the revision submittal process.
- The revised SolarAPP+ approved documents must be uploaded to the permit at Rivcoplus.org and printed for inspection.
- Revision shall be completed on the field prior to the inspection.

SolarAPP+ Tutorials and FAQs

Details about the SolarAPP+ are available in a [YouTube instructional video](#).

- [What is SolarAPP+?](#)
- [How do I make changes to approved SolarAPP+ plans?](#)
- [How do I submit a project through SolarAPP+?](#)
- [Contractors Guide: Issues & upcoming improvements](#)
- [What projects qualify to be submitted in SolarAPP+?](#)
- [How do I make changes to approved plans?](#)
- [Contractors Guide: Release notes](#)
- [What types of systems are not eligible for SolarAPP+ review?](#)
- [Is there a limit on system size SolarAPP+ can review?](#)
- [How do I register with SolarAPP+?](#)