

# SolarApp+



Amber DePaola, Senior Planner  
Anne Vierra, Associate Planner  
Fran Morrow, Building Inspector



# + • AGENDA

What is SolarApp+

SolarApp+ Registration and Approvals

Town of Paradise and Business License & Permits

Required Documents

Inspection Process

# What is SolarAPP+

A standardized plan review software to aid in streamlining the review and issuance process of eligible residential roof mount solar permits for registered solar contractors.

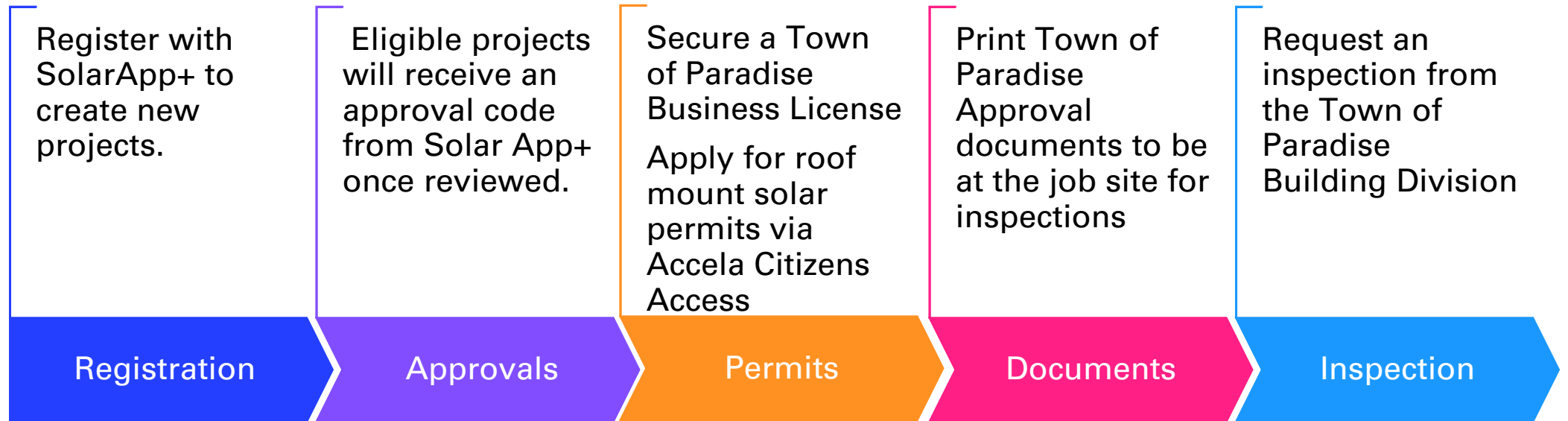
## What is an eligible project?

- **Residential** Roof Mount PV systems
  - Detached 1 and 2 family dwellings & townhomes
  - Solar , Battery Storage, and Solar + Battery Storage
- Installed by Licensed contractor
- Must be a permanent structure
- Additional requirements : [Eligibility](#)

NOT eligible for metal roofs, low-slope roofs, or manufactured homes



# Permitting Process



# Registration & Approvals

- + Register with [SolarApp+](#) as an installer to submit and create new projects.
- o Complete the application questions regarding the proposed system
- o Once reviewed and approved, SolarApp+ will provide an approval code and inspection checklist for Town of Paradise permit applications.

## Inspection Checklist

**Address:** 1736 Lennox Way  
Salinas, CA 93906

**Approval ID:** SA20230921-1368-1163-1442-A

**AHJ:** QA SLN AHJ

**Scope of work:** SME - #4 - PV - ACM - SunPower

**General Guidelines**

The installer shall follow the manufacturer's instructions for all installed equipment and shall have them available at the time of inspection.

All wire sizes shown are a minimum, unless indicated otherwise, and the installer may upsize them at their discretion.

All OCPD ratings shown must match the inspection checklist and be installed per the equipment manufacturer's instructions, any ratings that do not match the inspection checklist are valid reasons for inspection failure.

Conduit sizing to be confirmed at time of inspection. Contractor to provide conduit fill calculations where requested by inspector.

Where distribution equipment, such as the main service panel or subpanel buses, are fed simultaneously by a primary source(s) of electricity and one or more other power sources, interconnection shall have a method of compliance at each panel board with both a primary source and other power source(s).


**Diagram**

**Main Service Panel Equipment** Pass:

If grounding electrode is rod, pipe or plate, then supplemental electrode is properly installed. Exception: If a single rod, pipe, or plate grounding electrode has a resistance to earth of 25 ohms or less, the supplemental electrode shall not be required.	<input type="checkbox"/>
EGC is installed ensuring continuity to all system components and finally to grounding electrode.	<input type="checkbox"/>
Single Phase Grid Voltage:	240 V <input type="checkbox"/>

**Busbar 1** Pass:

Existing Main Service Panel:	<input type="checkbox"/>
Generation sources are connected directly to the Existing Main Service Panel:	<input type="checkbox"/>
Existing Main Service Panel busbar ampere rating:	125 A <input type="checkbox"/>
Rating of the OCPD protecting the Existing Main Service Panel:	100 A <input type="checkbox"/>



Reviewed for Code compliance  
09-21-2023  
SolarAPP+

Approval ID: SA20230921-1368-1163-1442-A

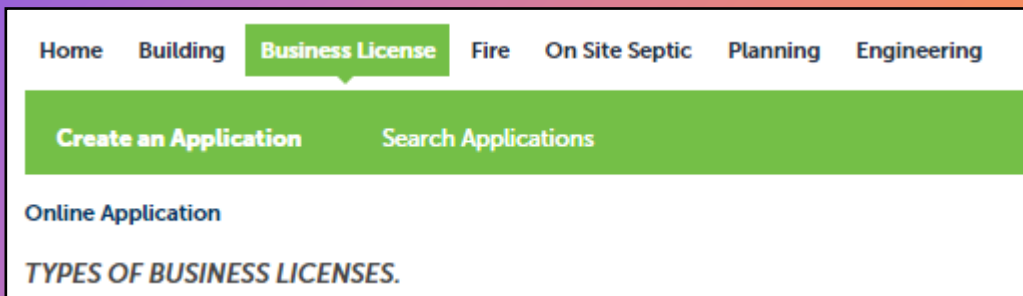
**SolarAPP+**  
Page 1/29  
NEC 2017 PV www.nec.org



# Town of Paradise Business License

All businesses based in the Town of Paradise or providing services to Paradise residents or businesses require a Standard Business License

Licenses can be applied for and renewed annually with [Accela Citizens Access](#)



# Permits & Documents

Apply for permits with [Accela Citizens Access](#)

Application to include:

- Site information
- System detail information – including SolarAPP+ approval code
- License Contractor Information
- Documents to upload – plans
- Payment of permit fees

Print Documents to have at the job site

Documents to include:

- Permit
- Inspection Card
- Job site identification card
- Single Line Diagram Plans

**Online Permits**

Town Of Paradise    Keep it Paradise (Existing Licenses)    Email Us

Logged in as: Anne Vieira    Collections (0)    Account Management    Logout

### RESIDENTIAL ROOFTOP SOLAR PERMITS ARE AVAILABLE ONLINE

Contractors can now use SolarAPP+ for faster rooftop solar permits. SolarAPP+ is a streamlined permitting process for solar contractors who have received their Approval ID from Solar APP+. Contractors submit a project to SolarAPP+ which uses software to automate the plan review process. Once a project is approved by SolarAPP+, contractors can submit the approval to the Town's ePermit system and instantly receive a permit. Installation practices, workmanship, and adherence to the approved design are verified in the inspection process. Contractors must REGISTER to create an application.

TOWN OF PARADISE ONLINE SERVICES  
THIS SITE PROVIDES ACCESS TO ALLOW CITIZENS TO SEARCH FOR INFORMATION AND COMPLETE MANY COMMON TASKS ONLINE.  
[Need Help? Email or call 530-872-6291 ext 411.](#)

Home    **Building**    Business License    Fire    On Site Septic    Planning    Engineering

**Create an Application**    Search Applications    Schedule an Inspection

#### Online Permit Application

Using this system you can submit and update information, pay fees, schedule inspections, track the status of your application, and print your final permit all from the convenience of your home or office, 24-hours a day.

SolarAPP+ is currently in a pilot mode and access is limited. It will be fully released to all qualified contractors when the pilot is over.

**1. Eligibility to use SolarAPP+**

- Main Dwelling Rooftop, Permitted, Residential structures only.
- Must be a licensed contractor that has previously registered with SolarAPP+
- Permit Runners are **not** allowed to request SolarAPP+ permits.
- For a full list of requirements, please [click here](#).

**2. Submit for Automated Review Through SolarAPP+**

- Submit your design to [solarapp.prel.gov](http://solarapp.prel.gov).
- Click Login or Register to get started.
- A \$25 processing fee will be charged by the SolarAPP+ website.
- [Click here](#) for a demonstration on SolarAPP+

Please "Allow Pop-ups from This Site" before proceeding. You must accept the General Disclaimer below before beginning your application.

**General Disclaimer**

While the Agency attempts to keep its Web information accurate and timely, the Agency neither warrants nor makes representations as to the functionality or condition of this Web site, its suitability for use, freedom from interruptions or from computer virus, or non-infringement of proprietary rights. Web materials have been compiled from a variety of sources and are subject to change without notice from the Agency as a result of updates and corrections.

## Solar Permit with Solar App Plus

1 Location Information	2 Detail Information	3 Licensed Professional	4 Documents	5 Review
------------------------	----------------------	-------------------------	-------------	----------

# INSPECTIONS



SOLARAPP+

**Inspections will be guided by a checklist provided by Solar APP +**

- The purpose of the SolarAPP+ inspection checklist is to provide detailed information to the jurisdiction and the inspector on what attributes constitute a code compliant PV system. The checklist will provide the inspector with the minimum requirements that must be present and avoid the necessity of the inspector doing their own calculations.

## **Required Documents to be on the job site:**

- Permit
- Job site identification card
- Inspection Card
- Plans, including line diagram, array plan and specs.

**What's on the SolarAPP+ inspection checklist?**

- Installation details
- Roof requirements
- Fire safety code requirements
- Signs, placards, directories, and markings
- Inputs that were used by the contractor
- Customer and site information
- Electrical and installation requirements
- Interconnection method
- MSP equipment
- Inverter



SOLAR APP+

+



o



.



# QUESTIONS?

## THANK YOU