



SolarAPP+ for Installers

Work more efficiently and grow solar

Solar installers are using SolarAPP+ to reduce install times and project cancellations, save on costs, and create more access to solar energy

The U.S. lacks a national standard for permitting solar, meaning thousands of jurisdictions are tasked with interpreting their own set of codes and guidelines. This has led to a patchwork of permitting and interconnection processes which create installation and activation delays, increase cancellations and drive up costs for solar installations. To help jurisdictions streamline and standardize permitting, leading subject-matter experts in the solar industry and building safety community worked together to create a solution: SolarAPP+.

How to Get SolarAPP+ in your Area

SolarAPP+ is expanding into new jurisdictions across the country. Here are the three steps you can take today to bring SolarAPP+ to your area:

1. **Share** information with your networks about SolarAPP+
2. **Refer** local building department contacts to get info and register at solarapp.nrel.gov
3. **Register** for an account at solarapp.nrel.gov so you are ready to use SolarAPP+

Sign up to find out when SolarAPP+ is available in your territories at https://solarapp.nrel.gov/installers/learn_more

Benefits

Allows developers to check code compliance of designs before submitting them for permit approval.

Standardizes compliance checks so that any city or county using SolarAPP+ has the same requirements and question set.

Processes eligible permits instantly as the majority of residential solar installations are consistent

Developed with safety at its core, which helps the industry and jurisdictions adapt effectively to new codes and new technologies.

Creates more consistency across territories and reduces installation delays.

Removes the need for permit rushing; applications can be submitted right up to the day of installation.

How it Works

2. SolarAPP checks the application to ensure the system design is code compliant



1. Installer submits an application with design specifications through SolarAPP



3. Code compliant applications are issued a permit instantly after fee payment



About Us

The SolarAPP+ project is managed in collaboration by NREL and UL, with oversight by the SolarAPP Foundation. The SolarAPP Foundation's Board is composed of leaders from both the solar industry and building code enforcement to ensure that all of the key stakeholders in the solar permitting world are included in making SolarAPP+ a success.

Learn More

Visit <https://solarapp.nrel.gov/> to sign up

Product Features

Supports automated plan review, building permit approval, permit fee payment, and project tracking

Uses yes/no questions & ranges to automate code compliance checks

Catches code issues instantly, typos, and errors; returning corrections immediately

Standardizes up to 90% of system plans. Ineligible systems must go through a typical review

Produces an inspection checklist replicating permit details for verification and final sign-off after installation