

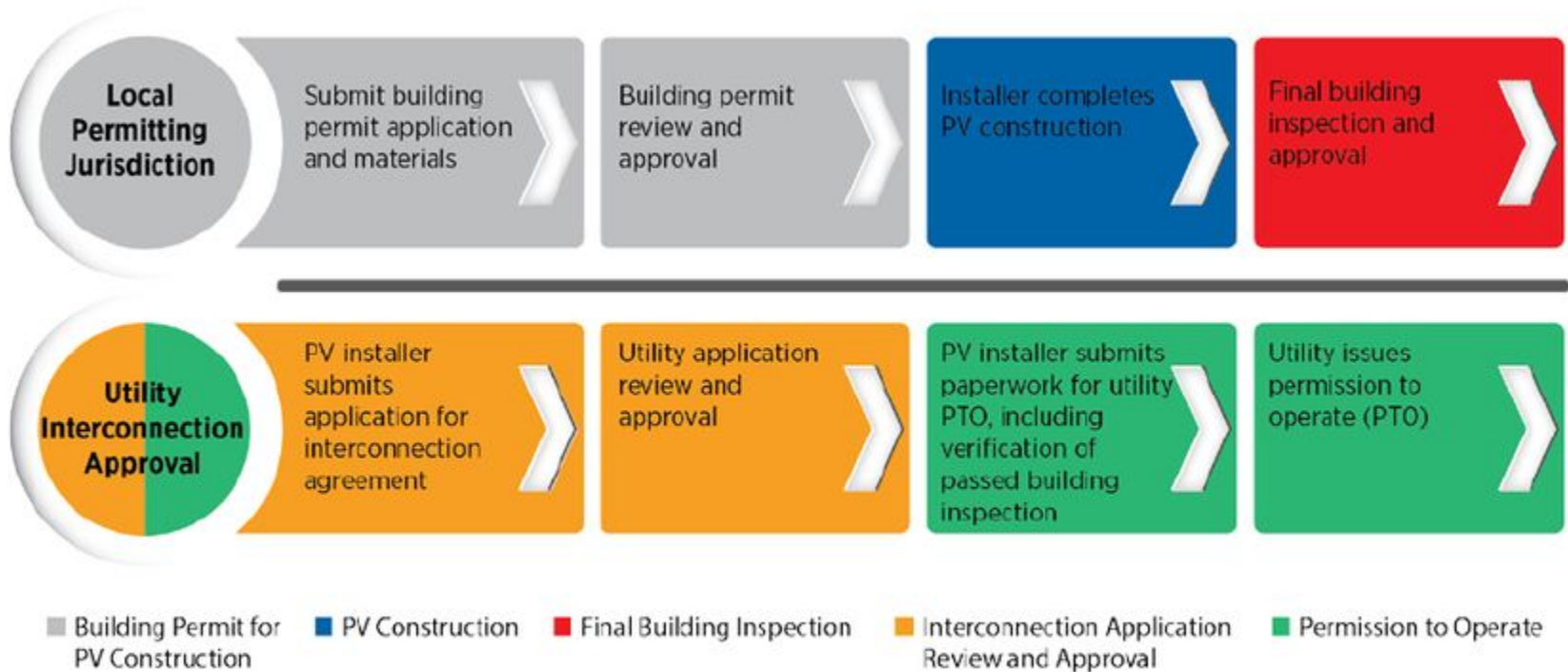


Solar Automated Permit Processing: SolarAPP

A campaign to streamline permitting, inspection, and interconnection processes for solar & storage in the US

Solar and Hydropower Expansion: Regulatory Streamlining to Meet States' Rising Renewable Power Targets
Anne Hoskins, Sunrun Chief of Policy | NASEO 2020

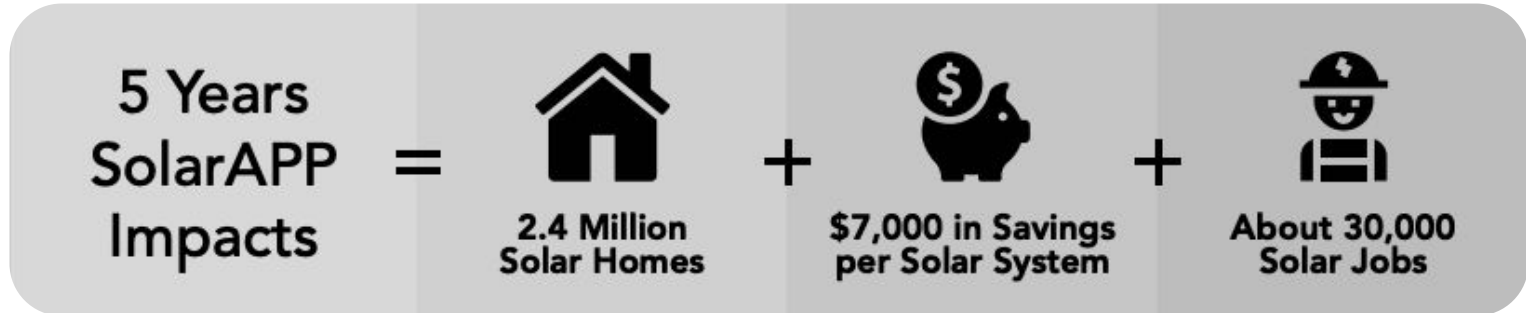
What is the problem? Time = Money



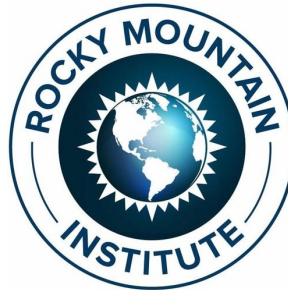
What is the SolarAPP campaign?

The Solar Automated Permit Process (SolarAPP) campaign is a collaborative effort to foster residential solar adoption by making it easier for cities, counties, and utilities to quickly and safely approve residential solar projects for install and operation with the grid.

- Goal → Streamline processes and reduce soft costs by \$1/W for residential solar and solar plus storage
- Current project → Produce an online permitting portal with automated compliance checks, enabling instant permitting



Who is part of the SolarAPP team?



Peer Review and Marketing Partners:

- International Code Council
- International Association of Electrical Inspectors
- Underwriters Laboratory
- State Governments
- Environmental Organizations
- Sunpower and Vivint
- And more!

What is the timeline for public release?

Complete: Create draft set of requirements based on guidebooks

In progress: Peer review with national code bodies and select AHJs

March: Beta portal launch

March - September: Portal testing and piloting

End of 2020: Public launch!



We need state and local entities and organizations to join our campaign and help spread the word about this innovative and important new tool!

[Download our outreach packet here.](#)

Automated permitting is popular and saves tax dollars

But it is expensive to get started, so the SolarAPP platform will be free to adopt.

The system will deal with redundant, incomplete, and non-compliant work from the industry, allowing government resources to focus on installed projects ONLY.

Automated compliance checks will improve contractors submissions without government staff serving as quality control.

Best of all; local revenue will go up as installations increase!



We need utility process reform too!

Utilities have led the digital movement, but timelines and predictability still need work.

Remove barriers to install solar and storage, like the CA IOUs, Nevada Energy and more

Make capacity maps public

Make customer information easy to find and understand

Create clear and unambiguous requirements

Use virtual inspections or accept AHJ inspections

EI and the industry worked together to create [a list of Interconnection process suggestions](#), but we need results.

