



Item 4: Information Item - Residential Solar and Storage Permit Streamlining

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Benefits to California: Process Innovation

Improve Access to Renewable Energy



Accelerate Adoption of Residential Solar and Storage





Reduces Permit Approval Time

Permit approvals historically:

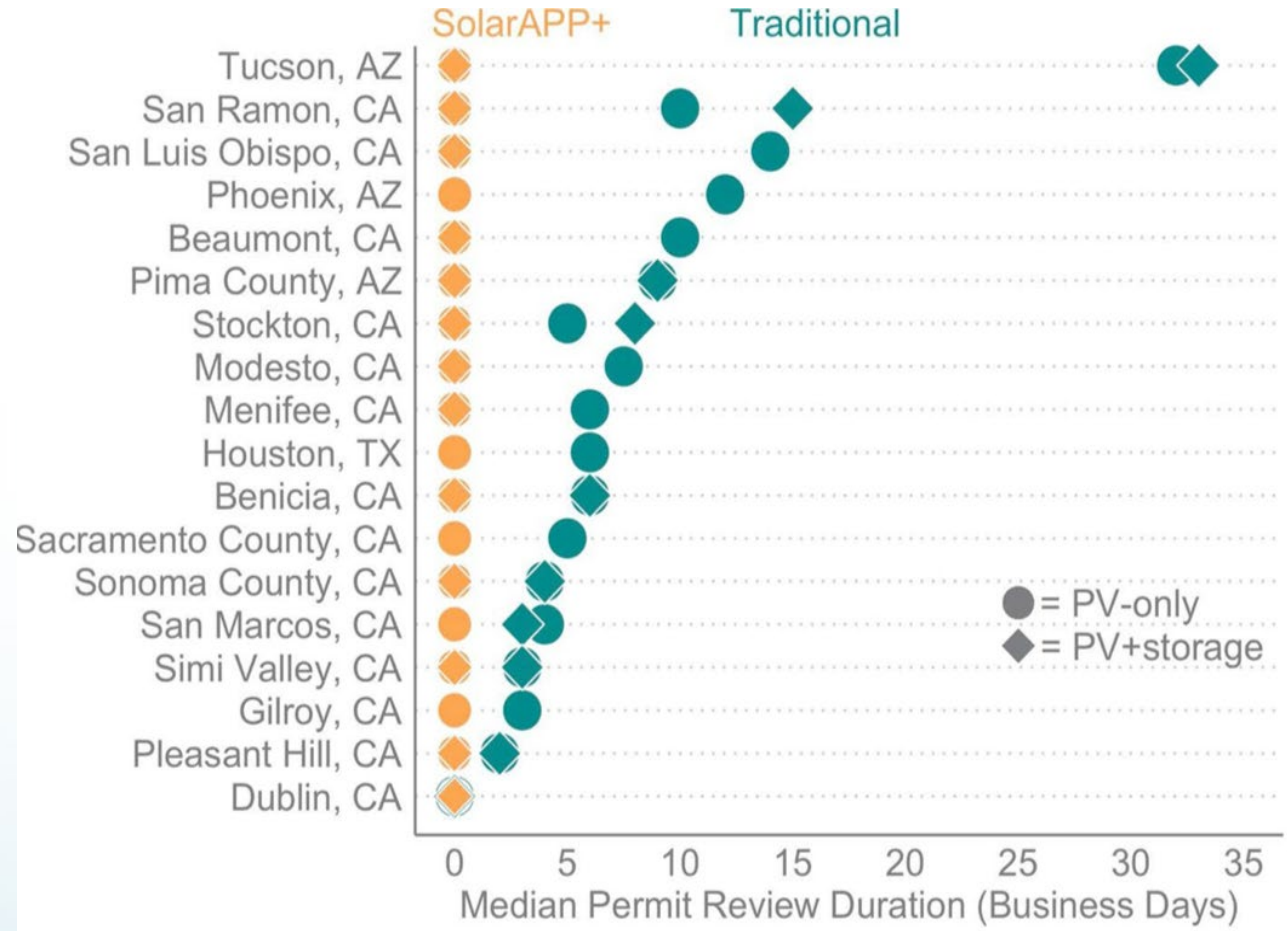
- Approval time 2-3 weeks on average
- Frequently 60 + days
- Permitting process and delays are cited as top reason for canceled projects





Permitting Software Solutions

Online automated permitting software reduces installation time and costs



Source: National Renewable Energy Laboratory (NREL)



CA Automated Permit Processing (CalAPP) Program

Program Overview	<ul style="list-style-type: none">• Senate Bill 129 (Skinner, Budget Act of 2021)• Assist CA cities and counties to establish online, automated permitting for residential solar and storage
Budget	<ul style="list-style-type: none">• Budget: \$20 million• Grant range between \$40k-\$100k based on population
Current Award Status	<ul style="list-style-type: none">• 315 grants awarded• \$17.5 million funded• \$1.5 million available
Application and <u>NEW</u> Deadline	<ul style="list-style-type: none">• Application Form: https://www.energy.ca.gov/calapp• Deadline: May 1, 2024 (previously May 1, 2023)

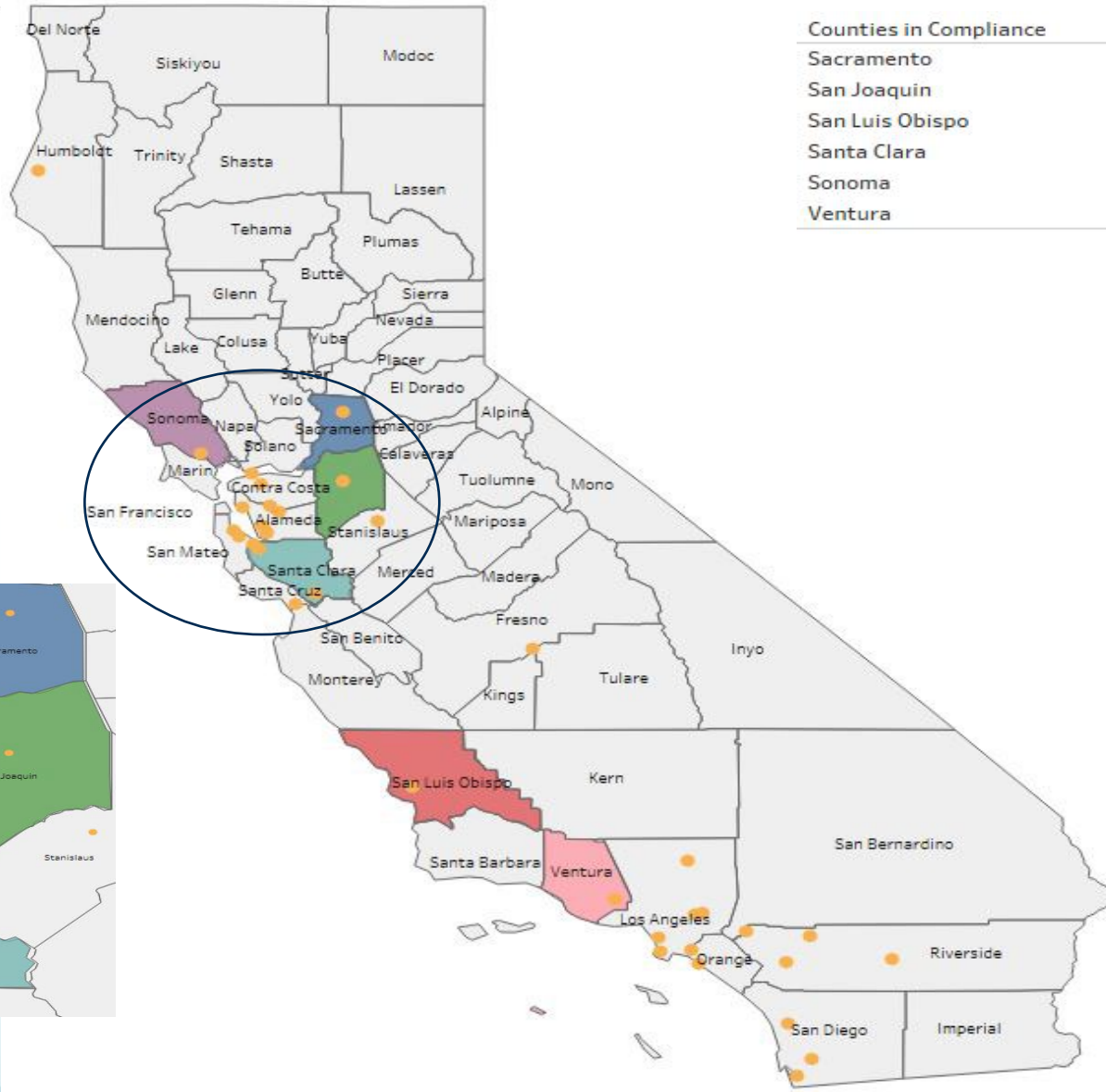


Senate Bill 379

Legislation	Senate Bill 379 (Wiener, Chapter 356, Statutes of 2022)
What	Requires implementation of an online, automated permitting platform
Who	California cities & counties (Exempt: Cities under 5,000 and counties under 150,000 population)
When	<ul style="list-style-type: none">• September 2023 cities and counties with population over 50,000• September 2024 cities with population under 50,000
CEC Role	Adopted guidelines for mandatory annual reporting by cities and counties



Early Adopters

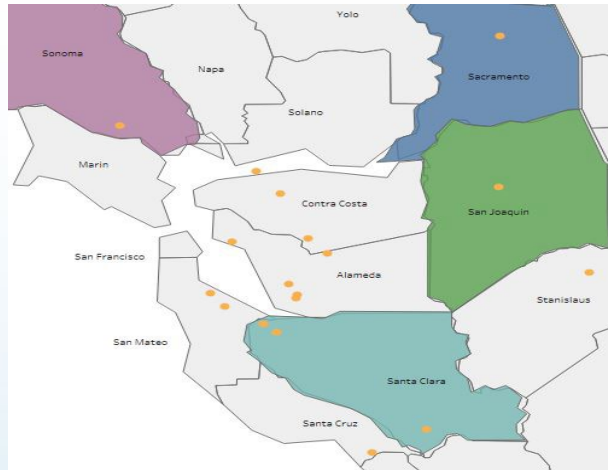


Counties in Compliance

Sacramento	■
San Joaquin	■
San Luis Obispo	■
Santa Clara	■
Sonoma	■
Ventura	■

Cities in Compliance

- Alameda
- Arcadia
- Beaumont
- Benicia
- Chula Vista
- Duarte
- Dublin
- Eastvale
- El Cajon
- El Segundo
- Fortuna
- Fremont
- Gilroy
- Huntington Beach
- Indio
- Kingsburg
- Los Alamitos
- Menifee
- Modesto
- Mountain View
- Newark
- Palmdale
- Palo Alto
- Petaluma
- Pleasant Hill
- Rancho Cordova
- Rolling Hills Estates
- San Carlos
- San Luis Obispo
- San Marcos
- San Mateo
- San Ramon
- Simi Valley
- Stockton
- Union City
- Watsonville





Thank you!