

DOCKETED

Docket Number:	16-AFC-01
Project Title:	Stanton Energy Reliability Center
TN #:	224158
Document Title:	Clean Coalition Solar Siting Surveys
Description:	This webpage was cited in Note 16 of the Clean Coalition's Opening Testimony (TN#: 224025).
Filer:	Miles Maurino
Organization:	Clean Coalition
Submitter Role:	Intervenor
Submission Date:	7/13/2018 11:51:43 AM
Docketed Date:	7/13/2018

[.\(https://www.facebook.com/CleanCoalition\)](https://www.facebook.com/CleanCoalition)

[\(https://twitter.com/clean_coalition\)](https://twitter.com/clean_coalition)

[\(https://www.linkedin.com/company/clean-coalition\)](https://www.linkedin.com/company/clean-coalition)

[\(https://www.youtube.com/channel/UCez43yb4Q7Di_Gd9ycwQCug\)](https://www.youtube.com/channel/UCez43yb4Q7Di_Gd9ycwQCug)

[\(/about/contact/\)](/about/contact/)

Search »

[About Us \(http://www.clean-coalition.org/about/\)](http://www.clean-coalition.org/about/)

[Our Work \(http://www.clean-coalition.org/our-work/\)](http://www.clean-coalition.org/our-work/)

[Resources \(http://www.clean-coalition.org/resource/\)](http://www.clean-coalition.org/resource/)

[Connect \(http://www.clean-coalition.org/connect/\)](http://www.clean-coalition.org/connect/)

[News & Events \(http://www.clean-coalition.org/newsroom/\)](http://www.clean-coalition.org/newsroom/)

Solar Siting Survey: SCE Preferred Resources Pilot

The PRP Solar Siting Survey highlights significant levels of local solar photovoltaic (PV) energy that may be generated within an area in southern and central Orange County. The grid area assessed by the survey comprises the **Preferred Resources Pilot (PRP)** (<https://www.sce.com/wps/portal/home/about-us/reliability/meeting-demand/our-preferred-resources-pilot>), an effort by Southern California Edison (SCE) to study and demonstrate how distributed energy resources, including local solar PV, may support local reliability needs.

SCE contracted with the Clean Coalition to develop this survey with the objective of making local solar a viable component of the PRP. The PRP Solar Siting Survey provides the public and the solar development community with information that is designed to facilitate identification and assessment of the largest solar siting opportunities in the specific grid area.

[Resources \(http://www.clean-coalition.org/resource/\)](http://www.clean-coalition.org/resource/)

[The Resource Hub \(http://www.clean-coalition.org/resource/the-resource-hub/\)](http://www.clean-coalition.org/resource/the-resource-hub/),

[Solar Siting Surveys \(http://www.clean-coalition.org/resource/solar-siting-surveys/\)](http://www.clean-coalition.org/resource/solar-siting-surveys/)

[Regulatory Action and Filings \(http://www.clean-coalition.org/resource/regulatory-action-and-filings/\)](http://www.clean-coalition.org/resource/regulatory-action-and-filings/),

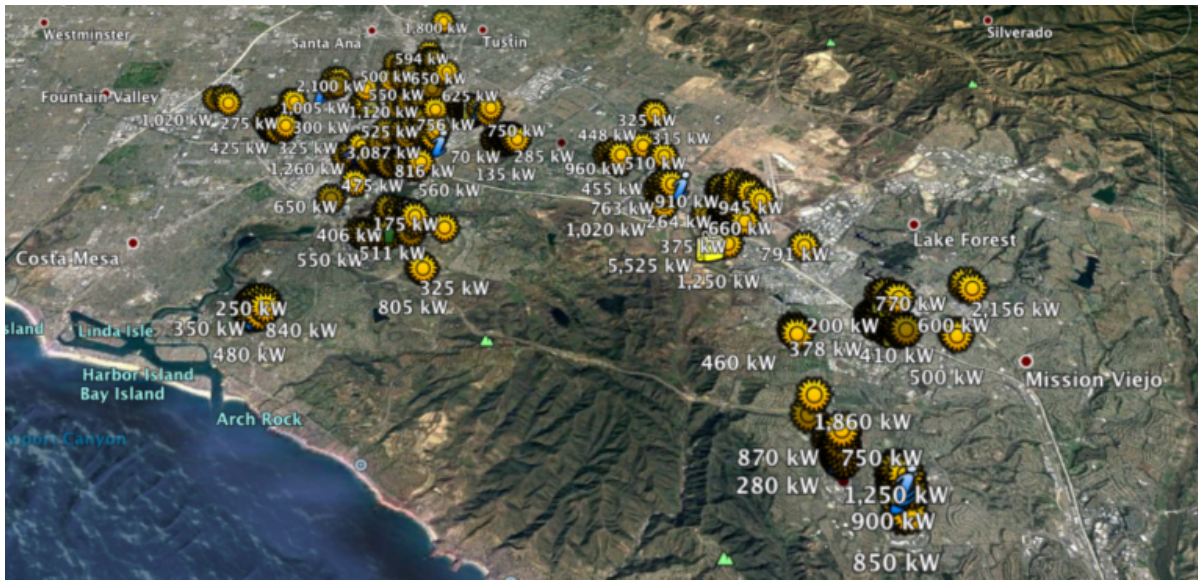
[Solar Solutions Guide \(http://www.clean-coalition.org/resource/solar-solutions-guide/\)](http://www.clean-coalition.org/resource/solar-solutions-guide/),

[Webinars \(http://www.clean-coalition.org/resource/webinars/\)](http://www.clean-coalition.org/resource/webinars/)

[Presentations \(http://www.clean-coalition.org/resource/presentations/\)](http://www.clean-coalition.org/resource/presentations/),

[Studies \(http://www.clean-coalition.org/resource/studies/\)](http://www.clean-coalition.org/resource/studies/),

[Policy Briefs \(http://www.clean-coalition.org/resource/policy-briefs/\)](http://www.clean-coalition.org/resource/policy-briefs/)



<http://www.clean-coalition.org/site/wp-content/uploads/2017/04/SCE-PRP-Solar-Siting-Survey.png>

Results

The PRP Solar Siting Survey identified over 160 megawatts (MW) of technical potential for large commercial solar installations within the PRP grid area. These built environment sites are comprised of very large rooftops, parking lots, and parking structures — most of which are large enough to host at least 500 kilowatts of solar PV. More specifically, the PRP Solar Siting Survey identified about 90 MW of siting potential on large rooftops, 50 MW over large parking lots, and 23 MW atop multi-story parking structures.

The Clean Coalition’s PRP Solar Siting Survey includes a comprehensive spreadsheet and a sophisticated mapping tool for supporting solar project developers in identifying specific siting opportunities. This data will be particularly informative for solar project developers as they participate in the ongoing **PRP Renewable Distributed Generation RFO**

https://sceprpfo.accionpower.com/scedgpr_1401/accionhome.asp?silo=38.

Survey map

SCE PRP Solar Siting Survey (https://www.google.com/maps/d/viewer?mid=1-J-oyhKbIRXef_b7V_N1-cTbi0I&ll=33.63299674549208%2C-117.78625499999998&z=11) (Google Map)

<http://www.clean-coalition.org/in-the-news/exploding-transmission-costs-are-the-missing-story-in-californias-regionalization-debate/>

<http://www.clean-coalition.org/in-the-news/exploding-transmission-costs-are-the-missing-story-in-californias-regionalization-debate/>Exploding transmission costs are the missing story in California’s regionalization debate

<https://www.utilitydive.com/news/exploding-transmission-costs-are-the-missing-story-in-californias-regional/526894/>

Utility Dive (http://www.clean-coalition.org/tags_news/utility-dive/) · July 5, 2018

<http://www.clean-coalition.org/in-the-news/clean-coalition-world-business-academy-pave-way-for-microgrid-initiative-in-montecito/>

<http://www.clean-coalition.org/in-the-news/clean-coalition-world-business-academy-pave-way-for-microgrid-initiative-in-montecito/>Clean Coalition, World Business Academy Pave Way for Microgrid Initiative in Montecito

https://www.noozhawk.com/noozhawk/print/clean-coalition.org/tags_news/noozhawk/) · July 2, 2018

<http://www.clean-coalition.org/in-the-news/attack-of-the-killer-balloons-and-the-clean-local-energy-solution/>

<http://www.clean-coalition.org/in-the-news/attack-of-the-killer-balloons-and-the-clean-local-energy-solution/>Attack of the killer balloons, and the clean local energy solution (<https://www.paloaltoonline.com/print/story/2018-opinion-attack-of-the-killer-balloons-and-the-clean-local-energy-solution>)

Palo Alto Online (http://www.clean-coalition.org/tags_news/palo-alto-online/) · June 29, 2018

<http://www.clean-coalition.org/in-the-news/batteries-save-the-day/>

Downloads

[SCE PRP Solar Siting Survey](https://drive.google.com/file/d/0B3q_Iss4DPsxei1aZ2MycGJIN0E/view?usp=sharing)

(https://drive.google.com/file/d/0B3q_Iss4DPsxei1aZ2MycGJIN0E/view?usp=sharing) (Google Earth file)

[SCE PRP Solar Siting Survey overview](http://www.clean-coalition.org/site/wp-content/uploads/2017/04/SCE-PRP-Solar-Siting-Survey-Overview-12_gt-14-Apr-2015.pdf) (http://www.clean-coalition.org/site/wp-content/uploads/2017/04/SCE-PRP-Solar-Siting-Survey-Overview-12_gt-14-Apr-2015.pdf) (PDF)

[SCE PRP Solar Siting Survey summary](http://www.clean-coalition.org/site/wp-content/uploads/2017/04/SCE-PRP-Solar-Siting-Survey-Summary-07_gt-08-Apr-2015.pdf) (http://www.clean-coalition.org/site/wp-content/uploads/2017/04/SCE-PRP-Solar-Siting-Survey-Summary-07_gt-08-Apr-2015.pdf) (PDF)

[SCE PRP Solar Siting Survey data](http://www.clean-coalition.org/site/wp-content/uploads/2017/04/SCE-PRP-Solar-Siting-Survey-Data-28_gt-08-Apr-2015.xlsx) (http://www.clean-coalition.org/site/wp-content/uploads/2017/04/SCE-PRP-Solar-Siting-Survey-Data-28_gt-08-Apr-2015.xlsx) (Excel spreadsheet)

The SCE PRP Solar Siting Survey data spreadsheet contains details for each site that are used to create the Solar Siting Survey map.

Press releases

[Clean Coalition identifies existing solar technical potential on large built-environments within Orange County](http://www.clean-coalition.org/press-releases/clean-coalition-identifies-existing-solar-technical-potential-on-large-built-environments-within-orange-county/) (<http://www.clean-coalition.org/press-releases/clean-coalition-identifies-existing-solar-technical-potential-on-large-built-environments-within-orange-county/>) (April 17, 2015)

Webinars

[Siting solar in distribution grids](http://www.clean-coalition.org/resources/siting-solar-in-distribution-grids/) (<http://www.clean-coalition.org/resources/siting-solar-in-distribution-grids/>) (May 13, 2015)

(<http://www.clean-coalition.org/in-the-news/batteries-save-the-day/>) [Batteries Save the Day](http://khsu.org/post/batteries-save-the-day#stream/0) (<http://khsu.org/post/batteries-save-the-day#stream/0>)

[KHSU](http://www.clean-coalition.org/tags_news/khsu/) (http://www.clean-coalition.org/tags_news/khsu/) · June 11, 2018

(<http://www.clean-coalition.org/in-the-news/california-shift-from-annual-to-hourly-ghg-emissions-tracking-to-focus-reductions/>) (<http://www.clean-coalition.org/in-the-news/california-shift-from-annual-to-hourly-ghg-emissions-tracking-to-focus-reductions/>) [California shift from annual to hourly GHG emissions tracking to focus reductions](https://www.utilitydive.com/news/california-shift-from-annual-to-hourly-ghg-emissions-tracking-to-focus-reductions/) (<https://www.utilitydive.com/news/california-shift-from-annual-to-hourly-ghg-emissions-tracking-to-focus-reductions/>)

[Utility Dive](http://www.clean-coalition.org/tags_news/utility-dive/) (http://www.clean-coalition.org/tags_news/utility-dive/) · June 6, 2018

[Start a CLEAN program in your community.](/unleashing-clean/start-a-clean-program/) (</unleashing-clean/start-a-clean-program/>)

Sign up for our newsletter

Submit »

[Connect](/connect/) (/connect/)

[Get CLEAN](/unleashing-clean/) (/unleashing-clean/)

[Support](/connect/support/) (/connect/support/)

16 Palm Ct · Menlo Park CA 94025 | 650-308-9046 | info@clean-coalition.org (<mailto:info@clean-coalition.org>)

About Us (<http://www.clean-coalition.org/about/>) | **Our Work** (<http://www.clean-coalition.org/our-work/>) | **Resources** (<http://www.clean-coalition.org/resource/>) | **Connect** (<http://www.clean-coalition.org/connect/>) | **News & Events** (<http://www.clean-coalition.org/newsroom/>)



© 2018 Clean Coalition (<http://www.clean-coalition.org/>) | Site map (<http://www.clean-coalition.org/sitemap/>)