

2022

# ANNUAL REPORT



# THANK YOU PRESIDENT'S CIRCLE



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GENERAC



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Solar Starts Here



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Bland Solar and Air  
Blue Sky Utility  
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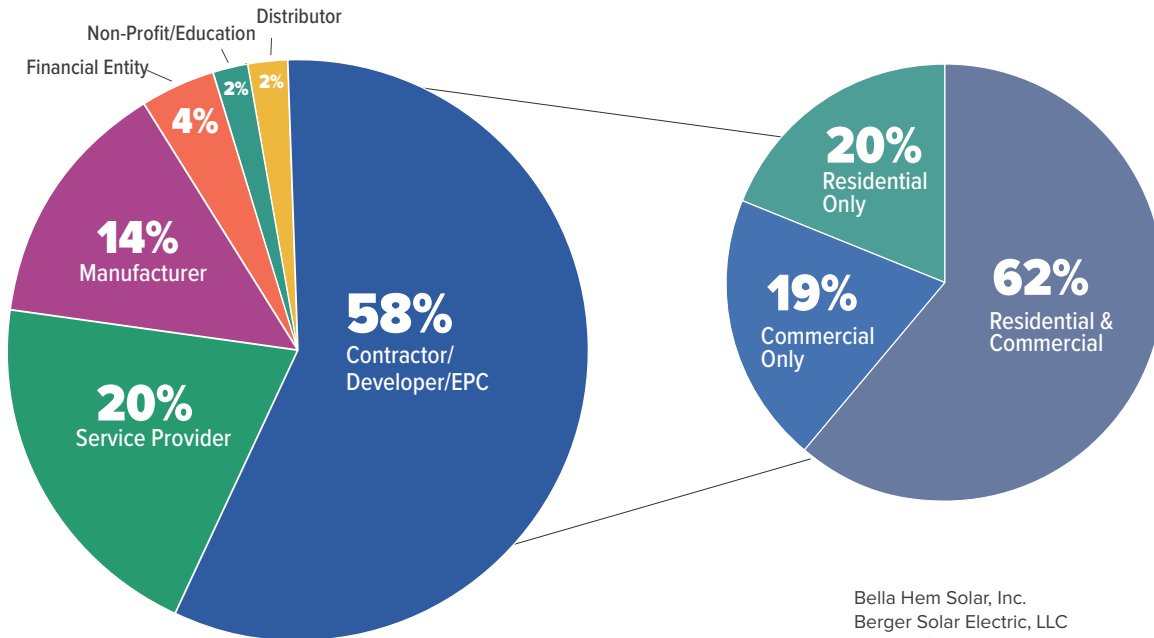
Franklin WH  
HES Solar  
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Sustainable Technologies  
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*And thank you to the other 260  
companies & individuals who  
collectively donated another \$179,000!*

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 Aeterna Energy, LLC  
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 Aicon Solar  
 Alacrity Energy LLC  
 Albion Power Company, Inc.  
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 All Valley Solar Inc.  
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 Altadena Energy & Solar Inc  
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 Alternate Energy Technologies, LLC  
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 Apex Natural Renewable Generation, LLC  
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 AWS Electrical & Solar Inc.  
 Axis Solar Design  
 Aztec Solar Inc  
 B & B Solar Inc  
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 BARIL Engineering  
 Barrier Solar Inc.  
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 Berger Solar Electric, LLC  
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 BidList, Inc.  
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 Boden Energy Solutions LLC  
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 California Clean Energy LLC  
 California Solar Electric Cooperative Corporation  
 California Solar Electric Systems, Inc.

California Solar Innovators dba CalSolar  
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CleanFi  
CleanTech Energy Solutions Inc  
CleanView Capital  
ClearSpot Energy  
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Coast Energy  
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Collective Energy  
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Cosmic Solar  
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Crown Solar Electric Inc.  
CSA Group  
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Current Energy  
Current Home  
Current Solutions LLC  
Custom Power Solar  
Darfon America Corp.  
Day One Solar  
DC Consulting  
DC Solar Electric  
dcbel LLC  
Demand IQ  
DG+Design  
Diablo Solar Services  
Discover Battery  
Distributed Energy Innovation  
Dividend Finance, LLC  
Divine Power USA  
DSD Renewables  
e-On Batteries  
EagleView  
Earth Electric Incorporated  
East Penn Manufacturing / MK Battery  
Eastridge Workforce Solutions  
Eco Energy  
Eco Foundation Systems Inc.  
EcoDirect, Inc.  
EcoFasten  
EcoMotion  
EDF Renewables  
EDPR NA Distributed Generation  
Effect Energy Inc  
EFI Electric  
Eguana Technologies  
EHS 4.0 CONSULTING LLC  
Ekergy Energy Inc.  
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Electrum

Elione Solar  
EMCOR Mesa Energy Systems  
Empower Energies  
Empower Solar, Inc  
ENACT Systems Inc  
EnelX  
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Energy Concepts  
Energy Construction Services  
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EnergyBin  
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ENGIE North America  
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Episcopal Renewable Energy  
EPX Group  
Esquared Electric Inc  
Estriatus Law, PC  
Eternus Energy  
ev dot energy ltd  
EVA Green Power  
Ewing Foley  
Excite Energy  
Extensible Energy  
EZ Solar  
FAFCO  
Feather River Solar Electric  
Fimer  
Firebrand Safety Systems, Inc.  
Firefly Energy  
First Edison  
First Response Solar  
Folsom Labs  
ForeFront Power  
Fortress Power  
Fortune Energy  
FranklinWH Energy Storage Inc.  
Freedom Forever  
FreeVolt USA Inc  
Fronius USA  
FUSION POWER DESIGN  
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Geo-Engineering Solutions Inc.  
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Gold Electric, Inc.  
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Good Sun  
GoodLeap, LLC.  
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Greentech Renewables  
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Greenwired  
Greenwork  
GRID Alternatives  
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Guasti Solar  
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HeatSpring  
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HMH Energy Resources, Inc.  
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Hunter Energy Solutions, Inc.  
Hyde Engineering Services, Inc.  
Hyperion Solar  
I Love My Solar  
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Infiniti Energy LLC  
Infinity Energy  
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Integra Insurance Services, Inc.  
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IronRidge, Inc.  
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# THE NEM FIGHT

## PUTTING IT ALL INTO PERSPECTIVE

Twenty years ago, in 2003, California had 5,000 net metered solar customers. The state's NEM program, still in pilot mode, had been available for only a few years, was capped at 0.5% of the utility's electricity demand, and consumers had to shell out \$70,000 for a simple residential system priced at well over \$12/watt. But the 2000/2001 Electricity Crisis spurred a change in people's thinking. Solar was no longer an expensive gadget of the environmental movement but an investment in self-reliance and cost-savings. Suddenly, solar had become common sense to mainstream consumers.

Three years later, California passed the Million Solar Roofs bill (SB 1 - Murray) which, among other things, increased the cap on NEM 10-fold. With this bill, California got serious about distributed solar, entering an era of steady growth during which the state added on average 200 MW annually for the next 8 years.

Come 2013, the price of solar had dropped 50% and nearly 5,000 people were going solar *every month*. With steady year over year growth, California's solar market and its suite of pro-distributed solar policies were the paragon of the clean energy world and the ire of utilities.

That ire found its way into a little known bill: AB 327 authored by Henry Perea, a young legislator out of Fresno. Here is where the cost shift concept debuted and where the many and varied attacks on distributed solar began. Buried in this bill was an order that the CPUC reform NEM, and three years later, despite a backdrop of ambitious 100% clean energy goals, the CPUC passed "NEM 2.0," reducing the solar market 20% overnight, not to recover until 2020.

As the readers of this Annual Report know, the attacks on NEM were far from over. The utilities were not satisfied with their 20% cut in the market. With their ever-rising prices combined with the emergence of energy storage, the threat distributed solar posed to their business model was now greater than ever. And so, in August 2020, the "NEM-3" proceeding began. For the next 2 years, the California solar industry would withstand the biggest and most well-funded attack on consumer solar ever experienced.

In response, we mounted our own powerful and unified effort, including mobilizing solar users through the Solar Rights Alliance and building a coalition that was 600 organizations strong, to beat back the solar tax, defend against retroactive changes to existing customers, and salvage a future for



Save Our Solar Jobs Rally in Los Angeles, January 13, 2022

solar plus storage. More than 6,000 people took to the streets – an unprecedented number for any clean energy movement – and 170,000 people signed public comments – also a record. We filed over 1,000 pages of legal arguments in favor of distributed solar and storage and we defended our businesses and customers on multiple fronts at the CPUC, in the legislature, and in various other state agencies.

The utility business model is not set up to embrace consumer generation and the more successful we become, the greater the resistance. They will come back. They already have with the newly unveiled fixed charge proposals. But so long as we keep evolving, keep working together, and keep providing quality products for our consumers, the utilities' backwards-thinking will ultimately fail.

Looking ahead, California needs 85 GW of additional capacity by 2035 – that's just 12 years from now. The majority of this new

capacity will need to be solar. It has taken California 25 years to build 30 GW– 50% of which is distributed. This means California needs a whole lot more distributed solar if it is to double its clean energy in half the time, to say nothing of what's needed for energy storage to tie it all together.

We must be proud of our efforts so far, wide-eyed about the fights yet to come, and yet bullish about the future of our industry. Some say these past two years were the most critical, but we believe the next two -- 2023 and 2024 -- are going to be our real defining moment. This is when our mettle will truly be tested as we adapt to policy changes and set our sights on building a million solar-charged batteries by 2030.

# 2022

# PROGRAM HIGHLIGHTS

## Streamlined Permitting

For several years now, CALSSA has worked with the National Renewable Energy Laboratory (NREL), a branch of the federal Department of Energy, to create SolarAPP+, automated permitting software for residential solar and energy storage systems. In 2021, we won approval for a \$20 million grant program to help cities and counties adopt SolarAPP+. We then leveraged the grant program in 2022 to pass the Solar Access Act (SB 379, Wiener) mandating use of the program in nearly every city and county in the state by September 2023 and 2024, depending on population. As the solar industry gets squeezed on the economics of NEM, it is crucial we lower soft costs, especially for batteries, to keep providing maximum value to our customers.

## Virtual Power Plants

At the end of 2022, there was 1 GW of customer-sited energy storage installed in California. This is collectively the biggest battery in the world, which stands ready to provide power and support our electric system both during energy emergencies and on a daily basis. CALSSA continued its groundbreaking work to create new programs enabling customers to receive compensation for discharging their batteries through this leading-edge approach. For example, the Legislature allocated and earmarked nearly \$2 billion for new programs on emergency reliability for the electric grid. CALSSA advocated for a portion of that money to pay battery-based virtual power plants to discharge when statewide supplies are tight.

## Contractor Licensing

In 2021, the Contractors State Licensing Board voted to strip C-46 solar contractors of their ability to install energy storage. In response, CALSSA sued and won. In 2022, we continued to lead negotiations, build coalitions, resist irrational rules, and watchdog the agency. In June of last year, the CSLB voted to advance new rules to restrict C-46 from installing batteries larger

than 80 kWh. The agency was supposed to begin a formal rulemaking last fall but CALSSA, working with our law firm, Shute, Mihaly & Weinberger, submitted data on the challenges with those restrictions, especially for the off-grid market, and to call for the use of CEQA in considering the environmental impacts of limiting solar contractors and their workers from installing clean energy. As of yet, all new restrictions have been kept at bay. Meanwhile, California's solar contractors have installed more than 50,000 batteries since that original vote in 2021 without a single reported incident to justify licensing rule changes.

## Consumer Protection

In 2022, CALSSA was the lead organization to push back on the CPUC's public "Watch List." The list on the CPUC's website was intended to be contractors who had violated the requirements or laws of the CPUC, CSLB or DFPI. Instead, many if not most of the more than 150 contractors placed on the list initially were there due to clerical or utility error. Thanks to our advocacy, dozens of our members were removed from the list. We are currently working with the Commission to clean up the process for listing contractors in the future.

## Solar on Multifamily Housing

CALSSA fought for the expansion of solar on multifamily housing projects through several venues. First, we defeated SB 1385 (Cortese) which would have threatened the growth of California's multifamily solar housing initiatives by inserting utility-owned rooftop solar systems into the market, creating confusion and eroding benefits to renters and property owners alike. We also participated in a CPUC proceeding which, with our support, resulted in the elimination of step-downs in incentives for Solar on Multifamily Affordable Housing (SOMAH) projects. Finally, we convinced the CPUC not to include virtual net energy metering (VNEM) from its NEM-3 decision and recognize that VNEM and SOMAH





Photo courtesy of Grid Alternatives

programs are fundamentally different from other types of NEM tariffs. Through regulatory and legislative venues, we continue to advocate for a viable multifamily solar tariff and program.

## Solar Water Heating

CALSSA has worked with SoCalGas for the last two years to launch and expand a solar water heating incentive program. After starts and stops, the program is now open with updated rules. Expansion to multifamily is underway. At the CEC, we have helped guide a proposal to expand the building standard to include mandatory solar water heating for homes that install heated pools or add heating to existing pools.

## New Construction Mandate

In 2021, we worked with the California Energy Commission on the solar and storage mandate for new commercial and high-rise multifamily buildings. Ahead of the mandate taking effect in January 2023,

we blocked potential rollbacks such as to the storage component for 208V 3-phase buildings. We also blocked three attempts in the legislature to rollback the solar mandate for new homes, which has been in place since 2020.

## Codes and Standards

CALSSA engaged in the International Code Council's (ICC) process to develop the International Residential Code (IRC) and the structural provisions of the International Building Code (IBC), which California uses as the basis for its codes. In total, ICC considered 59 proposals that would directly impact the PV and storage industry, covering roof mounted PV, ground mounted PV, building integrated PV, solar carports, indoor batteries, outdoor batteries, and more. Overall, we made progress to remove barriers to installing solar PV and batteries as well as protected important existing provisions that allow for safe and efficient installations. Notably, the ICC approved our proposal to allow ESS to be placed on the side walls and top half of the back wall of garages without also installing bollards or curbs. This proposal went into effect in California in January 2023.

## Legislative

CALSSA's lobbyist and legislative team tracked and analyzed over 3,000 bills to evaluate their effect on the solar industry. Of those, CALSSA monitored dozens of bills and took support or oppose positions on twenty bills during 2022. Significant wins included Governor Newsom vetoing AB 1078 (Patterson) to exempt homes destroyed by fire from the solar mandate when they rebuild and stopping SB 1385 (Cortese), a bill that would have confused the multifamily affordable housing market. Thanks to significant user mobilization, CALSSA also defeated the solar tax language within the Diablo Canyon extension bill. Despite valiant attempts by CALSSA advocates, members, and allies to stop it, the legislature passed AB 2143 (Carillo) which declares most commercial projects to be public works.

## SUNPAC

In 2022, CALSSA organized PAC fundraisers for 6 members of the state legislature: Senators Atkins and Wiener and Assembly Members Aguiar Curry, Holden, Ward, and Wicks. These events were attended by local companies representing the solar industry in California and helped to educate members about the breadth and depth of our industry and workforce.

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Our fact sheets and webinars are available on our website at [www.calssa.org/members-only](http://www.calssa.org/members-only). Be sure to use these resources to stay informed.

# OUR TEAM



**Bernadette Del Chiaro**  
Executive Director



**Brad Heavner**  
Policy Director



**Elise De Grande**  
Operations Director



**Josh Buswell-Charkow**  
Deputy Director



**Justin McCarthy**  
Membership Director



**Meghan Vincent-Jones**  
Marketing Director



**Ben Davis**  
Senior Policy Advisor



**Kate Unger**  
Senior Policy Advisor



**Igor Tregub**  
Senior Policy Advisor



**Leo Wallach**  
Public Relations  
RALLY



**Kim Stone**  
Lobbyist  
Stone Advocacy



**Donald Simon**  
Legal Counsel  
Stratagem LLP

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**Tyson Berg**  
Greentech Renewables



**Rich Borba**  
JKB Energy



**Adam Chrisman**  
SunEarth Inc.



**Gary Gerber**  
Sun Light & Power



**Adam Gerza**  
Energy Toolbase



**Martin Herzfeld**  
Martin Herzfeld Contracting



**Raghav Murali**  
PowerFlex



**Catherine Von Burg**  
SimpliPhi Power



**Kenneth Wells**  
O&M Solar Services



**Howard Wenger**  
NEXTracker



**Tom Werner**  
SunPower Corporation

# CALSSA'S 2022 EVENTS

## CHAPTER MEETINGS

CALSSA resumed our in-person Chapter meetings in 2022. CALSSA's six Chapters are where professionals from across the storage, PV, and thermal value chain get together, network, share best practices, and learn about the latest industry developments. In 2022, we hosted 12 chapter events at local breweries around the state. Meetings are open to all employees at member companies so if you have not attended a meeting yet, make sure to join us in 2023! You can sign up for chapter updates on our website.



CALSSA Bay Area Chapter Meeting, photo courtesy of BLUETTI

## VIRTUAL EVENTS

In addition to events related to NEM, CALSSA also organized a series of in-person and virtual events to educate our members about product offerings and the regulatory landscape.

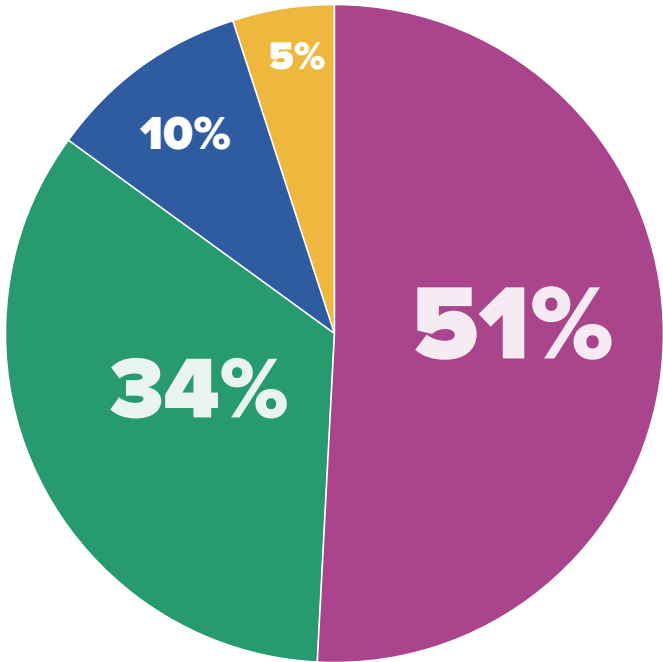
In the Spring, we once again organized our Product Expo Series featuring thirty different companies taking part in short virtual demonstrations while being interviewed by industry experts that were spread out over five days. Presenters included software, racking/mounting, energy storage and module companies.

CALSSA organized nine different webinars over the course of 2022 with topics including NEM 3, Changes to Rule 21 Interconnection Process for Commercial projects, solar permitting and more.



CALSSA's 2022 Online Product Expo

# RESOURCES & EDUCATION



## 2022 REVENUE SOURCES

- NEM and Defense Funds, Special Contributions
- Membership Dues
- Grants
- Fundraising Events

## MEMBER EDUCATION

Member companies stayed ahead of the competition in 2022 with CALSSA’s help by getting timely, detailed, and reliable information that they could use to navigate the tumultuous California market. In 2022, CALSSA members received:



# 2022 MEMBERS (con't)

McKinley Barnes  
McKinstry  
McPherson Engineering  
MD Electric & Solar Inc  
Measure The Sun  
MEI Renewables  
Mel Bradley Electric  
Mendocino Solar Service  
Michael & Sun Solar Inc  
Mid Valley Power  
Mid-State Solar  
Milestone Risk Management  
Mission Energy  
Mission Solar Electric  
Mission Solar Energy  
MMPV Design, Inc.  
Mohr Power Solar  
Morpho Energy  
Mosaic  
Mr. Roofing  
MSI  
Mynt Systems  
NABCEP  
Nabu Energy LLC  
Nationwide Sun  
Natron Resources  
NeoVolta  
New Day Solar  
New Gen Energy Corporation  
New Leaf Electric  
NewGen Energy  
Newport Power  
Nexamp, Inc.  
Next Energy  
Next Phase Electric  
Next Solar Inc  
Nextracker  
Nexus Solar  
Nobell Energy Solutions, LLC  
Nor Cal Solar  
NorCal Home Systems  
Noria Energy  
North Bay Solar Services  
North Coast Solar (Energy Equity)  
North State Solar Energy  
Northern Electric and Power LLC  
Northern Pacific Power Systems  
Nova West Solar  
NovaSolix, Inc  
Noyo Electric and Solar  
NRG Clean Power  
Nuance Energy Group, Inc.  
NuLife Power  
Nuvation Energy  
nVent  
O'Connell Solar Consulting  
O&M Solar Services, LLC  
Occidental Power Solar & Cogen  
Ohm Analytics  
OhmConnect  
OMG Roofing Products  
Omni Energy Solutions, Inc.  
Omnidian  
Onswitch, Inc.  
OpenEGrid  
OpenSolar  
Option One Solar  
Optiwatt  
Orange County Solar  
OutBack Power  
Pacific Energy Company

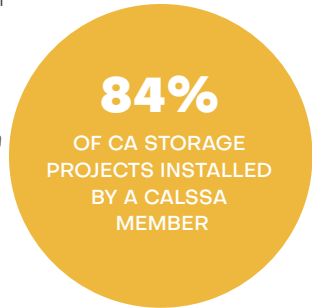
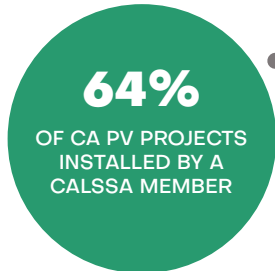
Pacific Solar Homes  
Pacifico Power LLC  
Palmetto Clean Tech  
Palomar Solar Ltd  
Panasonic Corporation of North America  
ParagonSun  
Pathion  
Pause Grid  
PCL Construction  
Peak Demand Inc  
Peak Power USA  
Pegasus Solar, Inc.  
People Power Solar Cooperative  
Perpetual Power  
Phoenix Energy Solutions  
Photon Brothers  
Photon Stellar  
Photovoltaics California  
Pickett Solar  
Pivot Energy  
Planet Plan Sets  
Planet Solar Inc  
POCO Solar Energy Inc.  
POMCube Inc.  
Power Center  
Power On Solar  
Power-Structures LLC  
Powers Engineering  
PowerTree  
Powur  
Premo Roofing & Solar  
Prof. Thomas Davies  
Project Development Solutions  
Prologis  
Promise Energy, Inc.  
ProSolar (Professional Solar Products)  
Proteus Inc  
Pura Vida Solar Company  
Pure Power Engineering  
Pure Power Solutions  
PV-Cables, Inc.  
PVComplete Inc.  
PWR Logix Solar  
PYCEM, INC.  
Q CELLS  
Quattro Solar, Inc.  
QuickBOLT  
R.T. Maher Construction  
Radiant Solar Technology, Inc.  
Raneri & Long  
RBI Solar, Inc.  
RCA Electric  
RE-volv  
Ready Home Energy  
Real Goods  
REC Americas LLC  
Redaptive  
Redwood Energy  
Rehab Solar Construction  
Reimagine Power  
Rem Electric  
Renew Financial  
Renewable America  
Renewable Construction Services Inc.  
Renewable Energy Partners, Inc  
Renewable Energy Test Center, RETC LLC  
Renewable Gateway  
Renewable Sales & Power  
Renewable Solar, Inc.  
Renova Energy Corp.  
Renvu Solar Equipment Distribution

Repower Yolo  
RePurpose Energy  
REV Energy Ventures  
ReVamp Energy, Inc.  
Revel Energy  
Rexel Gexpro  
RHC  
Rheem Manufacturing Company  
Rigo Solar Solutions LLC  
Rise Energy  
Rivian  
Rockstars Solar  
Rod Bergen P.E.  
Ron Dorris Electric & Solar  
Roof Tech Inc.  
Rosendin Electric  
RowCheck  
RSR Solar (Powur Partner)  
RST Cleantech USA  
Run on Sun  
S-5I  
Sage Energy Consulting  
San Diego County Solar  
San Diego Solar Inc.  
Sandbar Solar  
Santa Cruz Solar  
Sattler Solar Inc.  
Save a Lot Solar  
Saveco Solar  
Sawmill Solar Electric  
SC-RISE, CE-CERT  
Scale Microgrids  
Scanify, Inc.  
Schneider Electric  
Scudder Solar Electrical Energy Systems  
Scurfield Solar & Heating  
Sea Bright Solar Inc.  
Seal Bond  
SEG Sustainable Energy Group  
Select Solar Professionals  
Semper Solaris  
SepiSolar, Inc.  
Sespe Power Solutions  
SGIP Consultant Group Inc  
Shade Power LLC  
Shaw Energy Consulting LLC  
Shorebreak Energy Developers  
SIC USA LLC  
Sierra Pacific Home & Comfort  
Sierra Roofing and Solar  
Silfab Solar  
Simmitri  
SimpliPhi Power  
Simply Solar  
Simply Solar LLC  
Six Rivers Solar  
Sky Power Solar  
Skyline Smart Energy  
SLO Sun Energy  
SMA America, LLC.  
Socomec  
Sol R US Electrical Engineering  
Sol Rebel  
Sol-Ark  
Sol-Up  
Solagistics  
Solahart Industries Pty Ltd  
Solar 4 America  
Solar Bill Review  
Solar Carports Direct  
Solar CFO

Solar Connection Construction  
 Solar Deployed LLC  
 Solar Design Studio  
 Solar Energy International  
 Solar FlexRack  
 Solar Forward  
 Solar Gain West  
 Solar Insure, Inc.  
 Solar Maintenance Pros  
 Solar Motion  
 Solar Optimum  
 Solar Price Discovery Inc  
 Solar Pro Energy Systems  
 Solar Recombiner, Inc.  
 Solar Renewable Energy  
 Solar Savings Direct  
 Solar Source Inc.  
 Solar Symphony  
 Solar Technologies  
 Solar Thermal Construction, Inc.  
 Solar Unlimited Inc  
 Solar Vast  
 Solar Wholesale Group  
 Solar Works  
 Solar-Log by Solar Data Systems  
 Solarco Energy, Inc.  
 SolarCraft  
 SOLARCYCLE  
 Solare Energy, Inc.  
 Solare Power  
 SolarEdge Technologies  
 SolarFusion Group Inc  
 SolarGem Electrical  
 SolarGnosis  
 SolarHut, LLC  
 Solaria  
 Solaris Energy  
 SolarKal  
 SolarLink Energy Construction  
 SolarMax Technology  
 SolarNexus, Inc.  
 SolarOPS - Radiocap Corp  
 Solaronics, Inc  
 SolarReviews.com  
 SolarSesame  
 SolarShoppers  
 solarXperts  
 Solectric  
 Soligent  
 Sollrvine LLC  
 SolMicroGrid  
 Solo  
 SolRx Energy  
 Soltell Systems  
 Solteq Solar Tile Roof  
 Soltiles  
 Sonepar  
 Sonnen Inc.  
 SoundView Risk Advisors  
 Source Solar, Inc.  
 Span.IO  
 Spectrum Energy Development, Inc  
 Spreck Energy  
 Sprig Electric  
 Stable Solar, Inc.  
 Stada Energy  
 Standard Solar  
 Stanford Transportation Group  
 Station A, Inc.  
 Stellar Solar  
 Stem, Inc.  
 StoutPower Consulting, LLC  
 Stratagem LLP

Summit Technology Group, Inc.  
 Sun First Solar  
 Sun Light & Power  
 Sun Pacific Solar Electric, Inc  
 Sun Solar Electric  
 Sunbank Solar, Inc.  
 Sunbrook Solar Power & Electrical Systems  
 SunEarth, Inc.  
 Sungage Financial, Inc.  
 Sungenia Solar Solutions  
 Sungenix Energy Solutions  
 SunGreen Systems Inc.  
 Sunlight Financial  
 Sunlight Solar Inc  
 SunMade Energy  
 Sunmizer Solar Roofing Systems  
 SunModo Corp.  
 Sunnera  
 Sunnova Energy Corporation  
 SunPower by EcoSolar USA  
 SunPower by esaSolar  
 SunPower by Quality Home Services  
 SunPower By Sun Solar  
 SunPower Corporation  
 Sunrise 805  
 Sunrise Solar Company  
 Sunriver Solar  
 Sunrun  
 SunSolar U.S. Inc.  
 SunSpark Technology Inc  
 SunSpec Alliance  
 Suntegrity Solar  
 Sunthurst Energy, LLC  
 Suntrek Industries, Inc.  
 SunVantage  
 Sunwealth Power Inc.  
 Sunwest Bank  
 SunWork Renewable Energy Projects  
 Sunworks, Inc.  
 Sustainable Technologies  
 Sustineo  
 Sutton Enterprises  
 Swell Energy  
 Swezey Energy Consulting  
 SWG Energy Inc  
 Symmetric Energy LLC  
 Synergy Home Improvement  
 Synergy Power  
 Synergy Solar & Electrical Systems Inc.  
 Synergy768  
 Syserco Energy Solutions, Inc  
 Tamarack Solar Products  
 Tangerine+  
 Taylor Energy Systems, Inc.  
 Technology Credit Corporation  
 TENCO SOLAR, Inc.  
 TerraCurrent  
 TerraVerde Energy, LLC  
 Tesla  
 The Big Deal Solar Inc.  
 The Climate Center  
 The Energy Coalition  
 The Goddess Of Solar  
 The Helios Group  
 the r&d lab  
 The Solar Contractor  
 The Solar Energy Company  
 The Solar Quote

ThinkWire Energy Services  
 Tier1 Power  
 Tigo Energy  
 Titanium Solar LLC  
 ToolBelt, Inc.  
 Total Energies  
 Transform Energy  
 Transform Power  
 TransUnion  
 Treepublic  
 Triad Power Solutions LLC  
 Trinity Power  
 True Power Solar  
 TruSource Energy  
 Ubiquitous Energy  
 UL LLC  
 UMA Solar Inc.  
 Unico Solar Investors  
 Unique Solar  
 UNIRAC, Inc.  
 UnThink Solar  
 Upstart Energy  
 US Green Energy Technologies Inc.  
 US Solar Distributing Inc  
 UtilityAPI  
 Valley Solar Solutions  
 Valta Energy, LLC  
 Vasco Solar Energy  
 Vector Green Power and Materials LLC  
 Vector Structural Engineering  
 Veloce Energy  
 Ventura Energy  
 Verdera Partners, Inc.  
 Villara Building Systems  
 Vital Energy  
 VSUN SOLAR USA INC  
 Walter Mortensen Insurance/INSURICA  
 WattMonk  
 Watts New Under the Sun, Inc.  
 We Recycle Solar  
 Weber Energy Group  
 Wenger Ventures  
 WESCO Distribution  
 Westcoast Solar Energy  
 Westtech Systems LLC  
 Westhaven Solar  
 WG Contracting  
 White Pine Renewables  
 Wicks Roofing  
 Wing Solar & Wood Energy, Inc.  
 Winston Cone Optics, Inc.  
 Wired Into the Future Inc.  
 Wunder Capital  
 Xero Solar  
 Yaskawa - Solectria Solar  
 Ygrene Energy Fund  
 Yotta Energy  
 Your Energy Solutions  
 Your SolarMate  
 Zeep Technologies LLC  
 Zenernet  
 Zilla Corporation





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