



What's Inside:

About Renova Energy Corp	2
System Details	3
Your Current SCE Bill, Before Solar	4
Your Future SCE Bill, With Solar + Storage	5
The Numbers*	6
Equipment Location / Layout Agreement	7

Date: 9/17/2020

Prepared For:

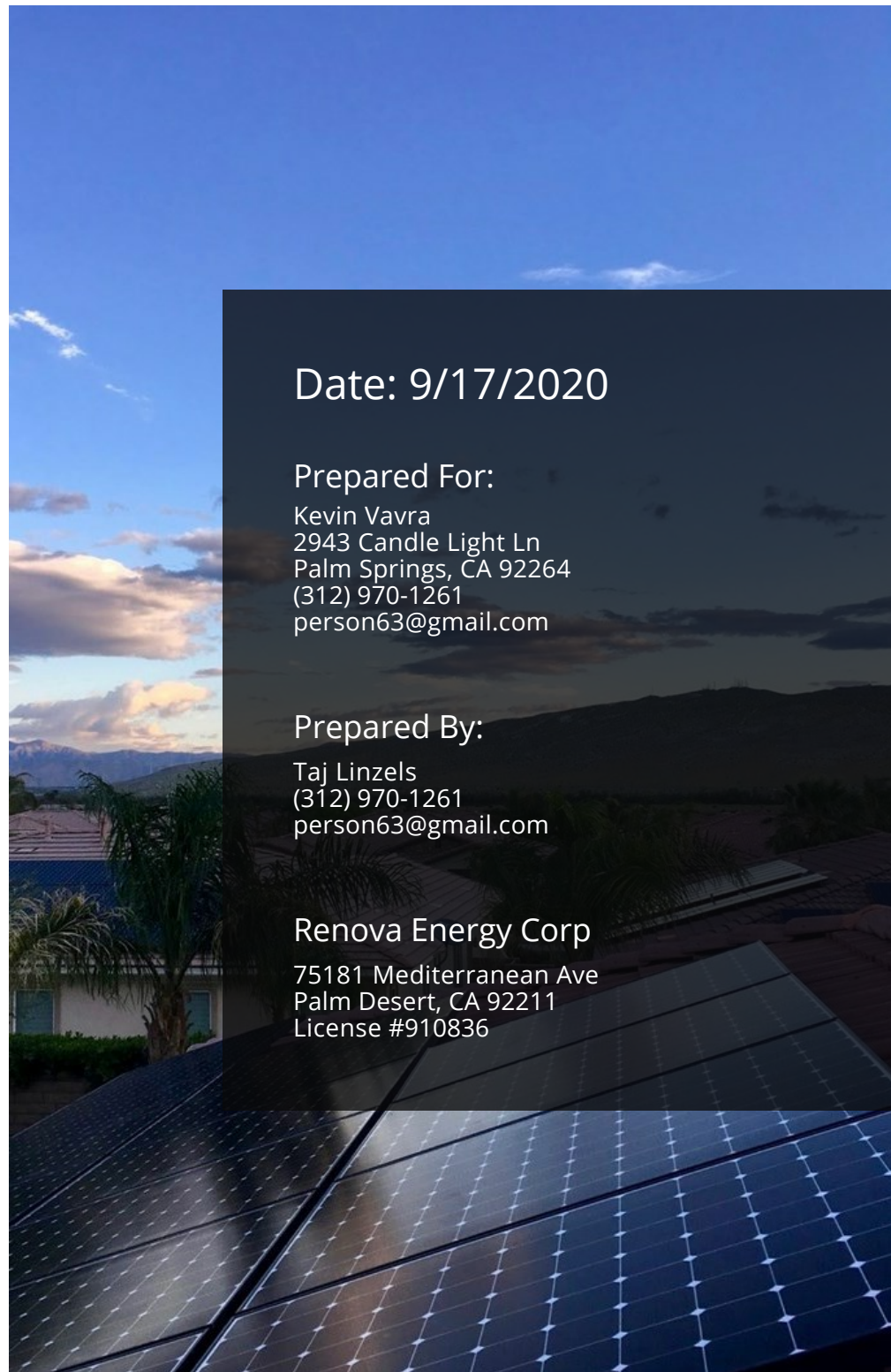
Kevin Vavra
2943 Candle Light Ln
Palm Springs, CA 92264
(312) 970-1261
person63@gmail.com

Prepared By:

Taj Linzels
(312) 970-1261
person63@gmail.com

Renova Energy Corp

75181 Mediterranean Ave
Palm Desert, CA 92211
License #910836



About Renova Energy Corp

Experience Matters

For nearly 15 years, Renova has been designing and installing solar systems that can withstand the harsh desert climate. We know what materials to use to make sure your system will produce maximum energy for the longest time possible.

Solar & Storage

Renova has partnered with the leading storage manufacturers from around the world to offer a customized Mycrogrid® system - a storage solution for home or business that provides your next step towards energy independence.



Comprehensive Approach

We believe that when it comes to designing and installing an integrated solar PV system, one size does not fit all. We customize every system to best fit each customer's home, lifestyle, and saving goals. This includes analyzing rate structures, doing thorough site surveys, and staffing in-house electrical engineers.

Quality Install / Materials

We hire and train the best installers in the business, and have over 60 employees that are NABCEP certified. Renova has also partnered with SunPower, a 30 year-old American company, that manufactures the most advanced and efficient panels on the market and boasts more than 700 solar patents.

Customer Testimonials

"Workmanship – superb, great attention to detail. On time and right to work like a fine working Rolex. Their workmanship and well trained skills showed in every aspect of the work, a great team effort. They are all very personable and knowledgeable — job very well done!"

**Ben T.
Palm Springs**

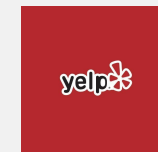
"If your system works as good as your crew then we will be overjoyed. A very professional job — well done! We love their excitement and energy."

**Diana H. & Paula F., Belmonte Country Club
Palm Desert**

"Renova met or exceeded my expectations in every phase of the project ...from assessment of my home for a system, to a clear explanation of lease and purchase options, to handling requisite engineering and permitting, to installation and finally system turn-on ...Renova was truly professional. I am one totally satisfied customer!"

**Dwight M., Artisan Country Club
Rancho Mirage**

See our Customer Reviews



System Details

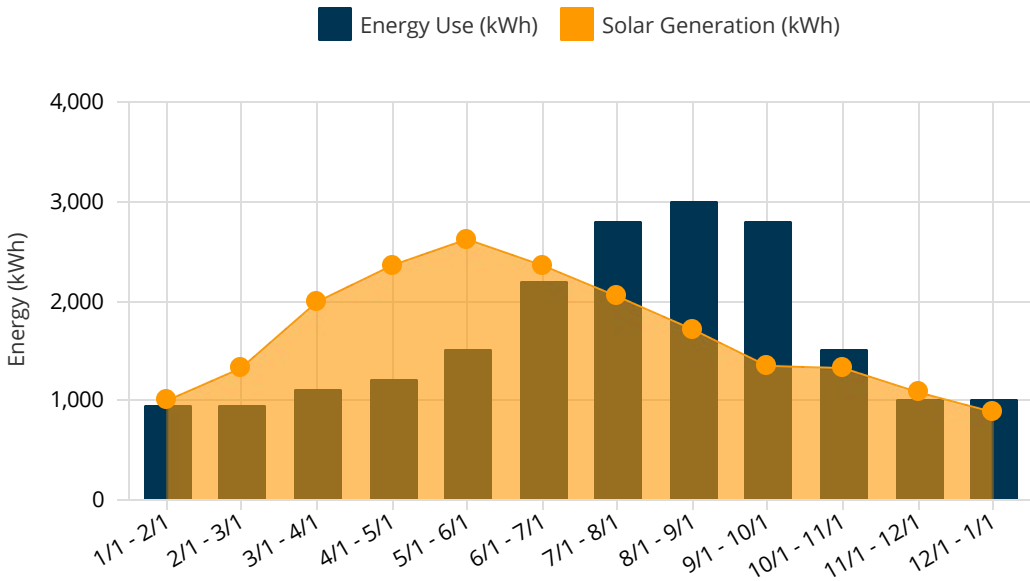
Solar System Size & Generation:

12.8 kW-DC System Size (DC)

11.5 kW-AC System Size (AC)

20,044
kWh 1st Year Estimated Generation

3,619 kWh 1st Year Storage Energy Shifted



Roof Layout:



Solar Equipment:

Solar Panels (39) SunPower SPR-E20-327-E-AC

Inverters (39) SunPower SPR-E20-327-E-AC

Battery Storage Equipment:

Equipment (2) Tesla Powerwall 2 - 10% Backup

Capacity 26.4 kWh

Power 10.0 kW

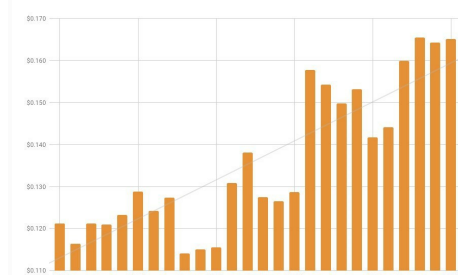
Your Current SCE Bill, Before Solar

Utility Details			Utility Costs Without Solar		
Utility Company	Schedule	Annual Usage	Average \$/kWh	Total Bill	Avg Blended Savings
SCE	D	19,985 kWh	\$0.246/kWh	\$4,907	\$0.178/kWh

Monthly Utility Bills

Time Periods	Energy Use (kWh)	Charges			
Bill Ranges & Seasons	Total	Other	NBC	Energy	Total
1/1/2020 - 2/1/2020 W	949	\$0.96	\$19	\$213	\$233
2/1/2020 - 3/1/2020 W	949	\$0.90	\$19	\$214	\$234
3/1/2020 - 4/1/2020 W	1,099	\$0.96	\$22	\$249	\$272
4/1/2020 - 5/1/2020 W	1,199	\$0.93	\$24	\$276	\$301
5/1/2020 - 6/1/2020 W	1,499	\$0.96	\$30	\$400	\$431
6/1/2020 - 7/1/2020 S	2,199	\$0.93	\$44	\$453	\$498
7/1/2020 - 8/1/2020 S	2,798	\$0.96	\$56	\$596	\$653
8/1/2020 - 9/1/2020 S	2,998	\$0.96	\$60	\$645	\$706
9/1/2019 - 10/1/2019 S	2,798	\$0.93	\$56	\$599	\$656
10/1/2019 - 11/1/2019 W	1,499	\$0.96	\$30	\$400	\$431
11/1/2019 - 12/1/2019 W	999	\$0.93	\$20	\$225	\$246
12/1/2019 - 1/1/2020 W	999	\$0.96	\$20	\$225	\$246
Totals:	19,985	\$11	\$400	\$4,496	\$4,907

SCE Rates Since 1990



Southern California Edison Bundled Electric Rates by Sector.
Compiled by CEC staff from Energy Information Agency Form
861 <https://www.eia.gov/electricity/data/eia861/>

Trade Up for Cleaner Cheaper Energy

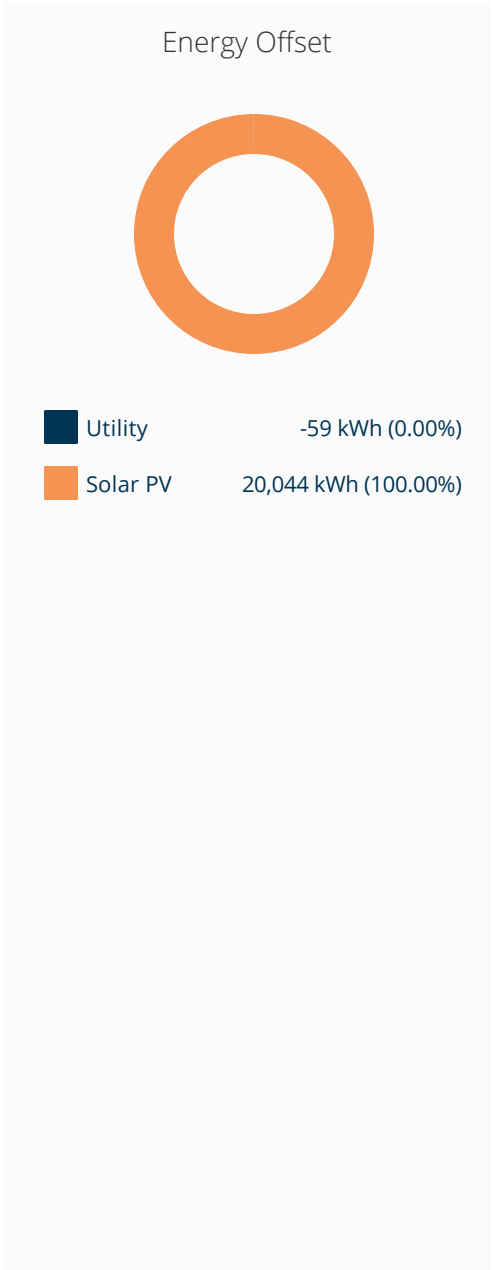


Your Future SCE Bill, With Solar + Storage

Utility Details			Savings Details		
Utility Company	Schedule	Annual Usage	Total Savings	Total Estimated Solar Production	Avg Blended Savings
SCE	TOU-D-Prime	19,985 kWh	\$4,392	20,044 kWh	\$0.178/kWh

Monthly Utility Bills, Post-Solar

Time Periods	Energy Use (kWh)				Charges			
Bill Ranges & Seasons	On Peak	Mid Peak	Off Peak	Super Off Peak	Other	NBC	Energy	Total
1/1/2020 - 2/1/2020 W	0	58	362	-442	\$12	\$9	\$11	\$33
2/1/2020 - 3/1/2020 W	0	41	344	-740	\$11	\$9	-\$34	-\$14
3/1/2020 - 4/1/2020 W	0	-49	374	-1,194	\$12	\$9	-\$118	-\$97
4/1/2020 - 5/1/2020 W	0	-82	338	-1,403	\$12	\$8	-\$159	-\$139
5/1/2020 - 6/1/2020 W	0	-75	422	-1,449	\$12	\$10	-\$152	-\$130
6/1/2020 - 7/1/2020 S	24	14	-161	0	\$12	\$15	-\$8	\$20
7/1/2020 - 8/1/2020 S	70	26	695	0	\$12	\$25	\$124	\$161
8/1/2020 - 9/1/2020 S	105	43	1,194	0	\$12	\$30	\$206	\$249
9/1/2019 - 10/1/2019 S	116	59	1,343	0	\$12	\$31	\$234	\$277
10/1/2019 - 11/1/2019 W	0	75	434	-280	\$12	\$13	\$46	\$71
11/1/2019 - 12/1/2019 W	0	66	361	-482	\$12	\$9	\$9	\$30
12/1/2019 - 1/1/2020 W	0	66	376	-295	\$12	\$10	\$33	\$56
Totals:	315	242	6,082	-6,285	\$145	\$178	\$193	\$515



The Numbers*

Solar PV System Cost And Incentives

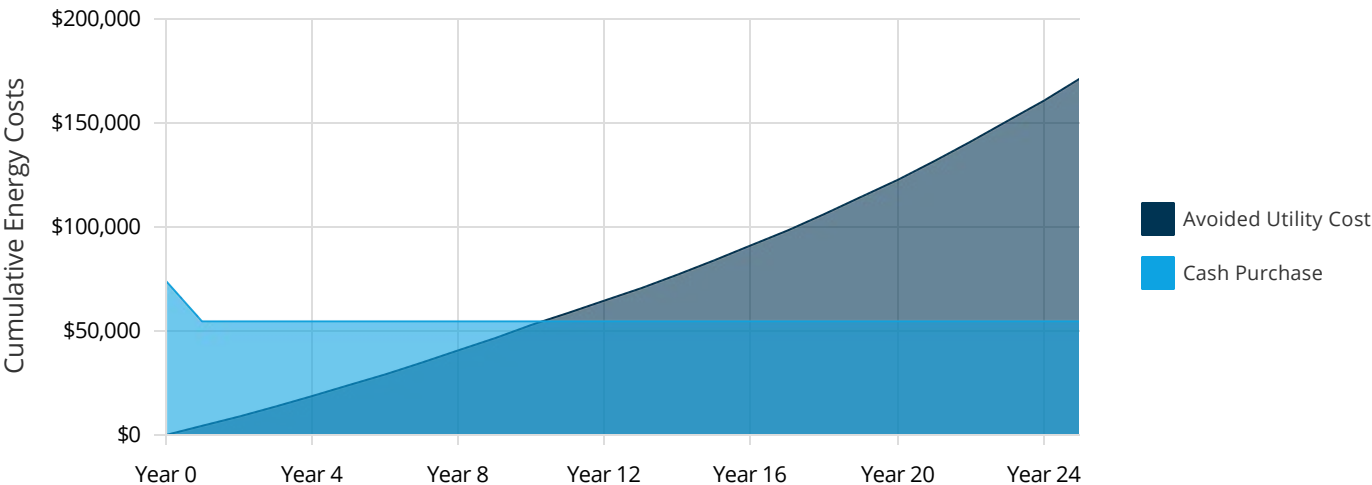
Solar PV System Cost	\$53,679
Federal Tax Credit	-\$13,957
Net Solar PV System Cost:	\$39,722

ESS Cost And Incentives

ESS System Cost	\$24,950
ESS Incentive - SGIP-Step 6	-\$4,600
Federal Tax Credit (ESS)	-\$5,489
Net ESS System Cost:	\$14,861

Payment Options	Cash Purchase
Total Payments	\$78,629
Rebates and Incentives	\$24,046
Net Payments	\$54,583
25-Year Electric Bill Savings	\$171,370
Payback Period	10.3 Years

Cumulative Energy Savings



Avoided Cost Calculation:

Pre-solar utility bill: \$4,907

Post-solar utility bill: \$515

Savings: \$4,392

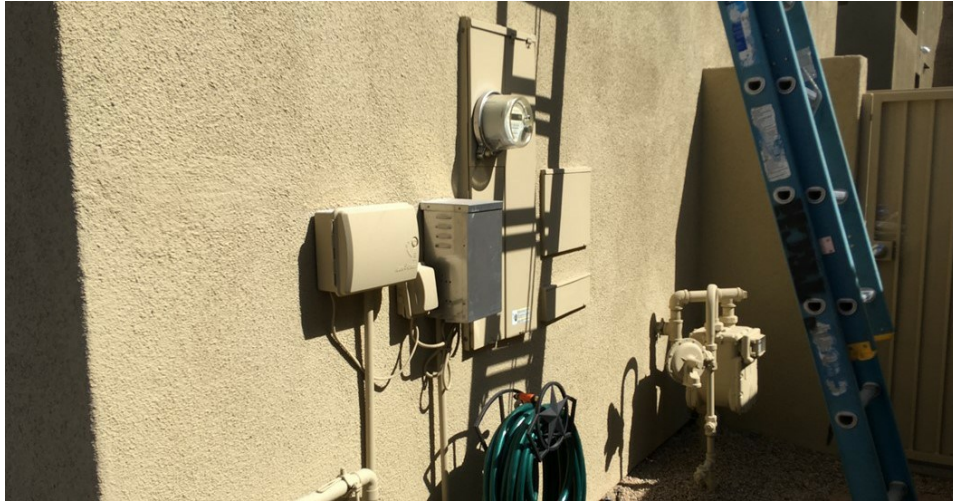
* This information is provided as an illustration of potential financial benefits stemming from ownership of a renewable energy power system. This is not a production guarantee. A professional accountant or tax advisor should confirm these estimates. Neither Energy Toolbase nor any authorized user warrants the applicability of these estimates for particular business cases, and both disclaim all liability. Customer acknowledges future performance can be affected by: soiling, degradation and growth of existing vegetation. This proposal is valid for 14 days from date of analysis. Avoided Utility Cost assumes a 5.0% year-over-year increase in utility rates.

Signature: _____

Date: _____

Equipment Location / Layout Agreement

Equipment Location



Roof / Shading



Roof Layout



Renova Energy Corporation recommends a licensed roofing contractor perform an inspection prior to the installation of solar to check for any problem areas. If issues arise during the inspection, any recommended repairs would be suggested prior to the installation of the solar system, at the homeowner's expense.

I have reviewed and approve the above layout, equipment location, and roofing notes. I agree to remove any items such as tools, equipment or cabinetry at my expense prior to solar installation.

Signature: _____

Date: _____

Kevin Vavra
2943 Candle Light Ln
Palm Springs, CA 92264

Accolades



Renova Energy has been honored as Best in the Valley for the last six years in a row.



Renova Energy is currently listed as the national #1 solar dealer in the country. In addition, Renova Energy is designated as a Pre-Screened Solar Pro, awarded to less than 20% of solar installers nationwide.



In 2014, Renova Energy was named SunPower National Residential Dealer of the Year out of more than 450 dealers nationwide.



In 2012, Renova Energy was the first company in North America to be accredited by the North American Board of Certified Electric Practitioners, the gold standard for solar installation and sales practices.

Los Angeles Times

"Renova Energy's experience and products allow it to address the climate extremes in the Coachella Valley...the wrong panels can jeopardize anticipated savings by not being suited to these variances. Installing the proper panels and balance of systems allows solar systems to last longer than they otherwise would in the desert's harsh environment."



Renova Energy enjoys an A+ rating from the Better Business Bureau.

Solar FAQ's

Are technological innovations in panels going to make my system obsolete before it's even paid for?

The incremental increases in efficiency means that payback through savings will come far sooner than your panels will become obsolete, and will keep saving you money long after.

What panels are the best to use?

There are two major factors to consider when choosing your panel, efficiency and reliability. More efficient panels will produce more power for the space they occupy. Reliable panels, like SunPower have an expected life of 40 years.

What kinds of warranties cover the system?

SunPower panels and microinverters are covered by the industry leading SunPower 25-25-25 Warranty (Labor, Product, Power).

What kind of maintenance is recommended?

With no moving parts, very little maintenance is needed. We recommend periodic rinsing with de-calcified water to remove dust build-up and keep solar collection capabilities at their most efficient.