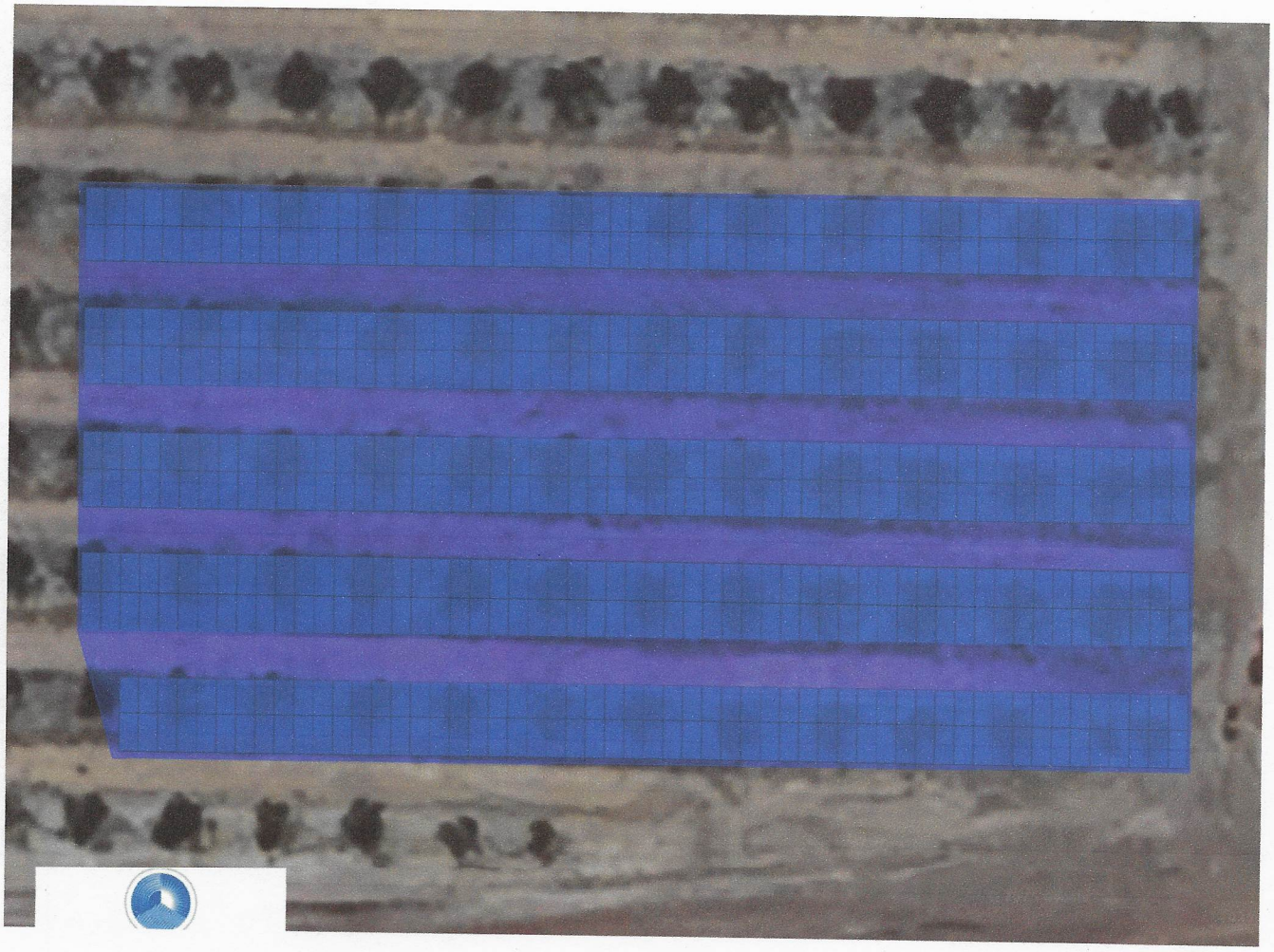
ATTACHMENT A

RENEWABLE TECHNOLOGIES INCORPORATED

- THE FUTURE OF ENERGY -

Prepared For

Reclamation District #2029 Empire Island v2
209-601-9624
arcoon@arcoonlaw.com



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1 PROJECT PORTFOLIO

Morada Produce

System Rating: 1 MW DC

Services Provided: Design, Development, EPC

Location: Stockton, CA

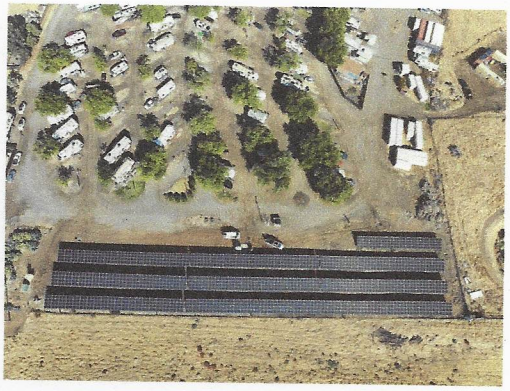
PROVEN TRACK RECORD

Olagaray Farms

System Rating: 150kW DC

Services Provided: Design, Development, and EPC

Location: Thorton, CA

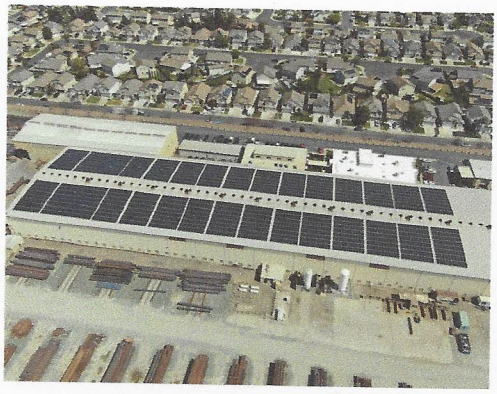


Oasis West RV Park

System Rating: 300kW DC

Services Provided: Design, Development, and EPC

Location: Santa Nella, CA



Stockton Steel

System Rating: 1 MW DC

Services Provided: Design, Development, and EPC

Location: Stockton, CA

2 PROJECT SUMMARY

Payment Options	Cash Purchase
IRR - Term	10.9%
LCOE PV Generation	$0.073 /kWh
Net Present Value	$872,988
Payback Period	9.5 Years
Total Payments	$998,500
Total Incentives	$0
Net Payments	$998,500
Electric Bill Savings - Term	$3,930,703
Upfront Payment	$998,500

COMBINED SOLAR PV RATING

Power Rating: 308,470 W-DC
Power Rating: 268,696 W-AC-CEC

COMBINED ESS RATINGS

Energy Capacity: 0.0 kWh
Power Rating: 0.0 kW

CUMULATIVE ENERGY COSTS BY PAYMENT OPTION

2.1.1 PV SYSTEM DETAILS

GENERAL INFORMATION

Facility: SAID# 1499889992 Meter#1005512081
Address: 11750 W Eight Mile Rd Stockton CA 95219

SOLAR PV EQUIPMENT DESCRIPTION

Solar Panels: (566) Longi LR5-72HND-545M
Inverters: (5) SMA Sunny Tripower CORE1 50-US

SOLAR PV EQUIPMENT TYPICAL LIFESPAN

Solar Panels: Greater than 30 Years
Inverters: 15 Years

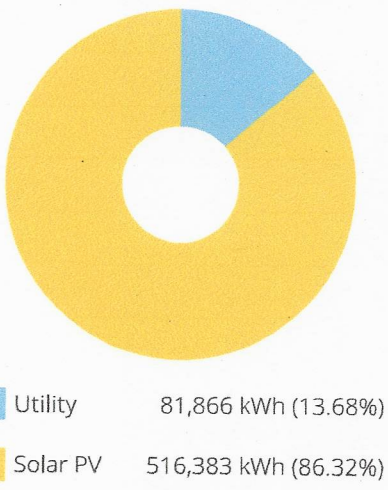
Solar PV System Cost and Incentives	
Solar PV System Cost	$998,500
Net Solar PV System Cost	**$998,500**

SOLAR PV SYSTEM RATING

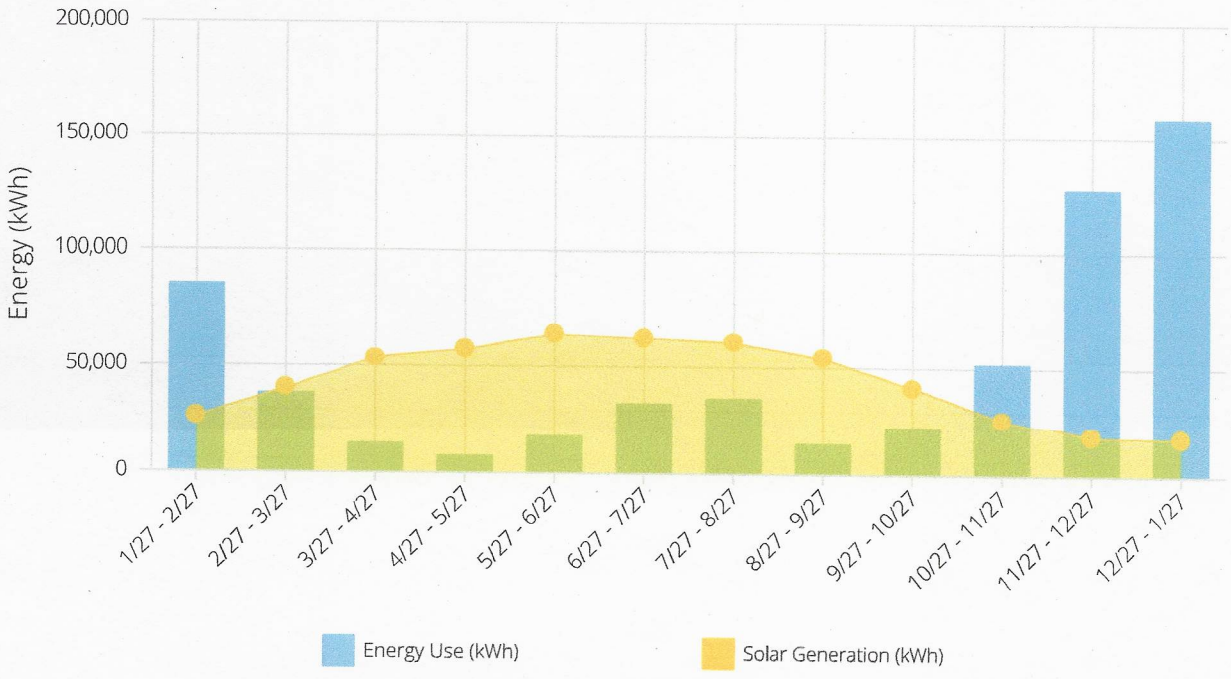
Power Rating: 308,470 W-DC
Power Rating: 268,696 W-AC-CEC

ENERGY CONSUMPTION MIX

Annual Energy Use: 598,249 kWh



MONTHLY ENERGY USE VS SOLAR GENERATION



2.1.2 REBATES & INCENTIVES

This section summarizes all incentives available for this project. The actual rebate and incentive amounts for this project are shown in each example.

2.1.3 UTILITY RATES

The table below shows the rates associated with your current utility rate schedule (AG-C). Your estimated electric bills after solar are shown on the following page.

Customer Charges				Energy Charges				Demand Charges			
Season	Charge Type	Rate Type	AG-C	Season	Charge Type	Rate Type	AG-C	Season	Charge Type	Rate Type	AG-C
S	Flat Rate	per day	$1.43	S	On Peak	Import	$0.22674	S	Flat Rate	Import	$13.14
W	Flat Rate	per day	$1.43	S	Off Peak	Import	$0.1873	W	Flat Rate	Import	$13.14
				W	On Peak	Import	$0.19895	S	On Peak	Import	$25.19
				W	Off Peak	Import	$0.17326				

2.1.4 CURRENT ELECTRIC BILL

The table below shows your annual electricity costs based on the most current utility rates and your previous 12 months of electrical usage.

RATE SCHEDULE: PG&E - AG-C

Time Periods	Energy Use (kWh)		Max Demand (kW)		Charges			
Bill Ranges & Seasons	On Peak	Off Peak	NC / Max	On Peak	Other	Energy	Demand	Total
1/27/2023 - 2/27/2023 W	11,156	74,543	288	-	$44	$15,135	$3,784	$18,964
2/27/2022 - 3/27/2022 W	4,596	31,864	220	-	$40	$6,435	$2,891	$9,366
3/27/2022 - 4/27/2022 W	1,526	11,383	75	-	$44	$2,276	$986	$3,306
4/27/2022 - 5/27/2022 W	914	6,512	76	-	$43	$1,310	$999	$2,352
5/27/2022 - 6/27/2022 W / S	2,611	13,315	90	73	$44	$3,062	$2,725	$5,832
6/27/2022 - 7/27/2022 S	3,930	28,720	161	129	$43	$6,270	$5,365	$11,678
7/27/2022 - 8/27/2022 S	4,242	30,595	90	74	$44	$6,692	$3,047	$9,783
8/27/2022 - 9/27/2022 S	2,036	11,916	163	163	$44	$2,694	$6,248	$8,986
9/27/2022 - 10/27/2022 S / W	720	21,099	171	0	$43	$3,820	$2,077	$5,940
10/27/2022 - 11/27/2022 W	4,722	46,688	174	-	$44	$9,029	$2,286	$11,359
11/27/2022 - 12/27/2022 W	15,301	111,750	212	-	$43	$22,406	$2,786	$25,235
12/27/2022 - 1/27/2023 W	20,677	137,431	279	-	$44	$27,925	$3,666	$31,635
Total	72,431	525,816	-	-	$523	$107,054	$36,859	$144,436

2.1.5 NEW ELECTRIC BILL

RATE SCHEDULE: PG&E - AG-C

Time Periods	Energy Use (kWh)		Max Demand (kW)		Charges			
Bill Ranges & Seasons	On Peak	Off Peak	NC / Max	On Peak	Other	Energy	Demand	Total
1/27/2023 - 2/27/2023 W	10,921	48,488	287	-	$44	$10,574	$3,771	$14,389
2/27/2022 - 3/27/2022 W	2,759	-5,364	216	-	$40	$380	$2,838	$2,498
3/27/2022 - 4/27/2022 W	-2,971	-37,420	74	-	$44	$7,074	$972	$6,058
4/27/2022 - 5/27/2022 W	-4,156	-45,600	76	-	$43	$8,727	$999	$7,686
5/27/2022 - 6/27/2022 W / S	-4,147	-44,168	90	61	$44	$9,080	$2,471	$6,564
6/27/2022 - 7/27/2022 S	-2,814	-26,886	161	94	$43	$5,674	$4,483	$1,147
7/27/2022 - 8/27/2022 S	-1,522	-24,324	90	73	$44	$4,901	$3,021	$1,835
8/27/2022 - 9/27/2022 S	-1,608	-38,091	162	162	$44	$7,499	$6,209	$1,245
9/27/2022 - 10/27/2022 S / W	-769	-17,853	171	0	$43	$3,316	$2,077	$1,196
10/27/2022 - 11/27/2022 W	4,577	20,895	173	-	$44	$4,531	$2,273	$6,849
11/27/2022 - 12/27/2022 W	15,287	94,992	211	-	$43	$19,500	$2,773	$22,315
12/27/2022 - 1/27/2023 W	20,616	121,024	278	-	$44	$25,070	$3,653	$28,768
Total	36,173	45,693	-	-	$523	$13,022	$35,542	$49,087

ANNUAL ELECTRICITY SAVINGS: $95,348

3.1 Cash Purchase

Assumptions and Key Financial Metrics

IRR - Term	10.9%	Net Present Value	$872,988	Payback Period	9.5 Years
ROI	293.7%	PV Degradation Rate	0.80%	Discount Rate	5.0%
Energy Cost Escalation Rate	3.0%	Federal Income Tax Rate	0.0%	State Income Tax Rate	0.0%
Total Project Costs	$998,500				

Years	Project Costs	Electric Bill Savings	Total Cash Flow	Cumulative Cash Flow
Upfront	-$998,500	-	-$998,500	-$998,500
1	-	$95,348	$95,348	-$903,152
2	-	$97,423	$97,423	-$805,729
3	-	$99,536	$99,536	-$706,192
4	-	$101,689	$101,689	-$604,503
5	-	$103,881	$103,881	-$500,622
6	-	$106,113	$106,113	-$394,509
7	-	$108,386	$108,386	-$286,123
8	-	$110,699	$110,699	-$175,423
9	-	$113,054	$113,054	-$62,369
10	-	$115,450	$115,450	$53,081
11	-	$117,889	$117,889	$170,970
12	-	$120,370	$120,370	$291,340
13	-	$122,893	$122,893	$414,233
14	-	$125,460	$125,460	$539,693
15	-	$128,070	$128,070	$667,763
16	-	$130,724	$130,724	$798,486
17	-	$133,421	$133,421	$931,908
18	-	$136,163	$136,163	$1,068,071
19	-	$138,949	$138,949	$1,207,020
20	-	$141,780	$141,780	$1,348,800
21	-	$144,656	$144,656	$1,493,456
22	-	$147,577	$147,577	$1,641,033
23	-	$150,542	$150,542	$1,791,576
24	-	$153,553	$153,553	$1,945,129
25	-	$156,609	$156,609	$2,101,738
26	-	$159,710	$159,710	$2,261,449
27	-	$162,857	$162,857	$2,424,305
28	-	$166,048	$166,048	$2,590,353
29	-	$169,284	$169,284	$2,759,638
30	-	$172,565	$172,565	$2,932,203
Totals:	-$998,500	$3,930,703	$2,932,203	-

4.1 Cash Purchase

Assumptions and Key Financial Metrics

IRR - Term	10.9%	Net Present Value	$872,988	Payback Period	9.5 Years
ROI	293.7%	PV Degradation Rate	0.80%	Discount Rate	5.0%
Energy Cost Escalation Rate	3.0%	Federal Income Tax Rate	0.0%	State Income Tax Rate	0.0%
Total Project Costs	$998,500				

Years	Upfront	1	2	3	4	5	6	7	8	9	10	11	12
Cash													
Project Costs	-$998,500	-	-	-	-	-	-	-	-	-	-	-	-
Electric Bill Savings	-	$95,348	$97,423	$99,536	$101,689	$103,881	$106,113	$108,386	$110,699	$113,054	$115,450	$117,889	$120,370
Cash Total	-$998,500	$95,348	$97,423	$99,536	$101,689	$103,881	$106,113	$108,386	$110,699	$113,054	$115,450	$117,889	$120,370
Total Cash Flow	-$998,500	$95,348	$97,423	$99,536	$101,689	$103,881	$106,113	$108,386	$110,699	$113,054	$115,450	$117,889	$120,370
Cumulative Cash Flow	-$998,500	-$903,152	-$805,729	-$706,192	-$604,503	-$500,622	-$394,509	-$286,123	-$175,423	-$62,369	$53,081	$170,970	$291,340

4.1 Cash Purchase

Assumptions and Key Financial Metrics

IRR - Term	10.9%	Net Present Value	$872,988	Payback Period	9.5 Years
ROI	293.7%	PV Degradation Rate	0.80%	Discount Rate	5.0%
Energy Cost Escalation Rate	3.0%	Federal Income Tax Rate	0.0%	State Income Tax Rate	0.0%
Total Project Costs	$998,500				

Years	13	14	15	16	17	18	19	20	21	22	23	24
Cash												
Project Costs	-	-	-	-	-	-	-	-	-	-	-	-
Electric Bill Savings	$122,893	$125,460	$128,070	$130,724	$133,421	$136,163	$138,949	$141,780	$144,656	$147,577	$150,542	$153,553
Cash Total	$122,893	$125,460	$128,070	$130,724	$133,421	$136,163	$138,949	$141,780	$144,656	$147,577	$150,542	$153,553
Total Cash Flow	$122,893	$125,460	$128,070	$130,724	$133,421	$136,163	$138,949	$141,780	$144,656	$147,577	$150,542	$153,553
Cumulative Cash Flow	$414,233	$539,693	$667,763	$798,486	$931,908	$1,068,071	$1,207,020	$1,348,800	$1,493,456	$1,641,033	$1,791,576	$1,945,129

4.1 Cash Purchase

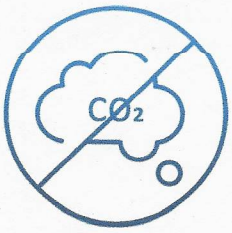
Assumptions and Key Financial Metrics

IRR - Term	10.9%	Net Present Value	$872,988	Payback Period	9.5 Years
ROI	293.7%	PV Degradation Rate	0.80%	Discount Rate	5.0%
Energy Cost Escalation Rate	3.0%	Federal Income Tax Rate	0.0%	State Income Tax Rate	0.0%
Total Project Costs	$998,500				

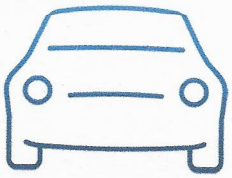
Years	25	26	27	28	29	30	Totals
Cash							
Project Costs	-	-	-	-	-	-	-$998,500
Electric Bill Savings	$156,609	$159,710	$162,857	$166,048	$169,284	$172,565	$3,930,703
Cash Total	$156,609	$159,710	$162,857	$166,048	$169,284	$172,565	$2,932,203
Total Cash Flow	$156,609	$159,710	$162,857	$166,048	$169,284	$172,565	$2,932,203
Cumulative Cash Flow	$2,101,738	$2,261,449	$2,424,305	$2,590,353	$2,759,638	$2,932,203	-

5 ENVIRONMENTAL BENEFITS

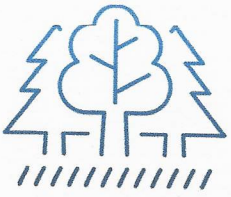
OVER THE NEXT 20 YEARS, YOUR SYSTEM WILL DO MORE THAN JUST SAVE YOU MONEY. ACCORDING TO THE EPA'S GREENHOUSE GAS EQUIVALENCIES CALCULATOR (SOURCE), YOUR SOLAR PV SYSTEM WILL HAVE THE IMPACT OF REDUCING:



8,090
tons of CO2 Offset



18,394,423.09
Miles Driven By Cars



121,350
Trees Planted

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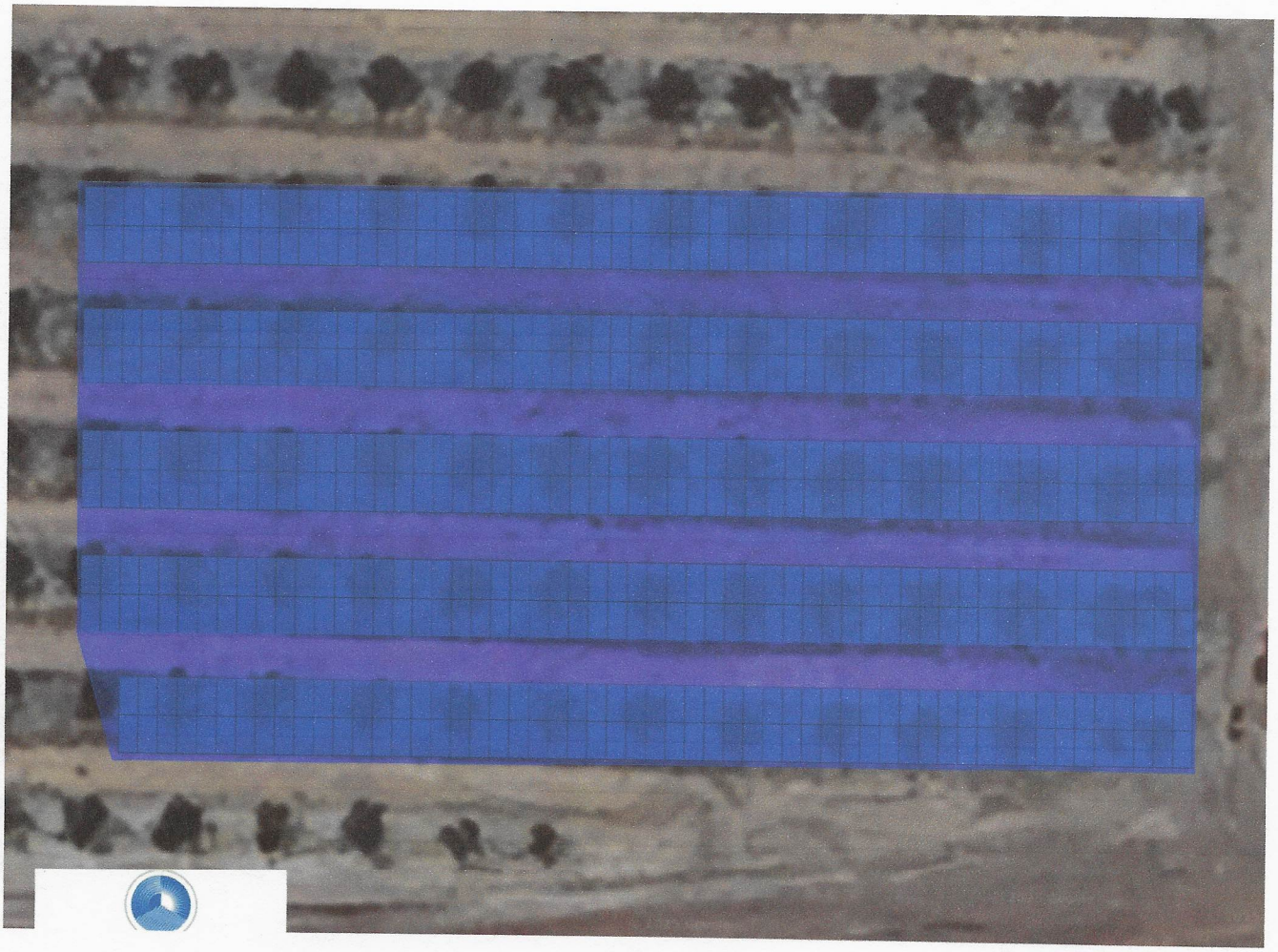


1 PROJECT PORTFOLIO

Morada Produce

System Rating: 1 MW DC

Services Provided: Design, Development, EPC

Location: Stockton, CA

PROVEN TRACK RECORD

Olagaray Farms

System Rating: 150kW DC

Services Provided: Design, Development, and EPC

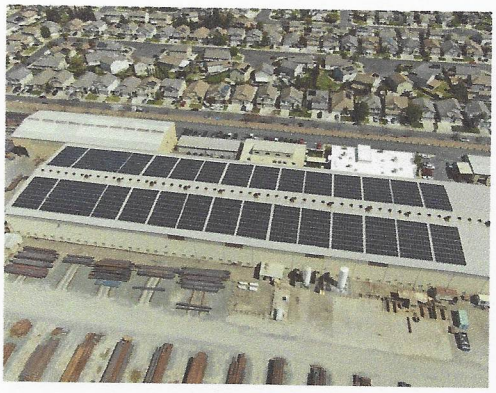
Location: Thorton, CA

Oasis West RV Park

System Rating: 300kW DC

Services Provided: Design, Development, and EPC

Location: Santa Nella, CA



Stockton Steel

System Rating: 1 MW DC

Services Provided: Design, Development, and EPC

Location: Stockton, CA

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2 PROJECT SUMMARY

Payment Options	Cash Purchase
IRR - Term	14.7%
LCOE PV Generation	$0.051 /kWh
Net Present Value	$1,158,274
Payback Period	6.9 Years
Total Payments	$998,500
Total Incentives	$299,550
Net Payments	$698,950
Electric Bill Savings - Term	$3,930,703
Upfront Payment	$998,500

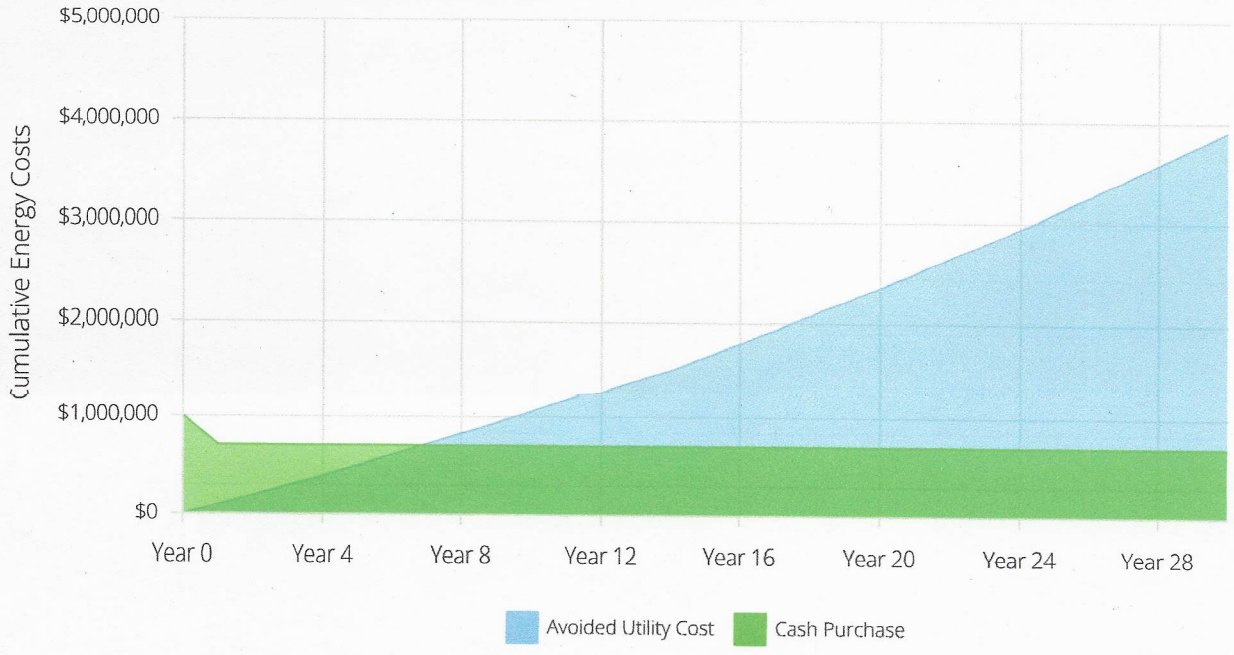
COMBINED SOLAR PV RATING

Power Rating: 308,470 W-DC
Power Rating: 268,696 W-AC-CEC

COMBINED ESS RATINGS

Energy Capacity: 0.0 kWh
Power Rating: 0.0 kW

CUMULATIVE ENERGY COSTS BY PAYMENT OPTION



2.1.1 PV SYSTEM DETAILS

GENERAL INFORMATION

Facility: SAID# 1499889992 Meter#1005512081
Address: 11750 W Eight Mile Rd Stockton CA 95219

SOLAR PV EQUIPMENT DESCRIPTION

Solar Panels: (566) Longi LR5-72HND-545M
Inverters: (5) SMA Sunny Tripower CORE1 50-US

SOLAR PV EQUIPMENT TYPICAL LIFESPAN

Solar Panels: Greater than 30 Years
Inverters: 15 Years

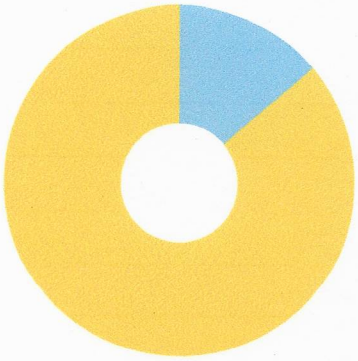
Solar PV System Cost and Incentives	
Solar PV System Cost	$998,500
Direct pay - 30% ITC	-$299,550
Net Solar PV System Cost	**$698,950**

SOLAR PV SYSTEM RATING

Power Rating: 308,470 W-DC
Power Rating: 268,696 W-AC-CEC

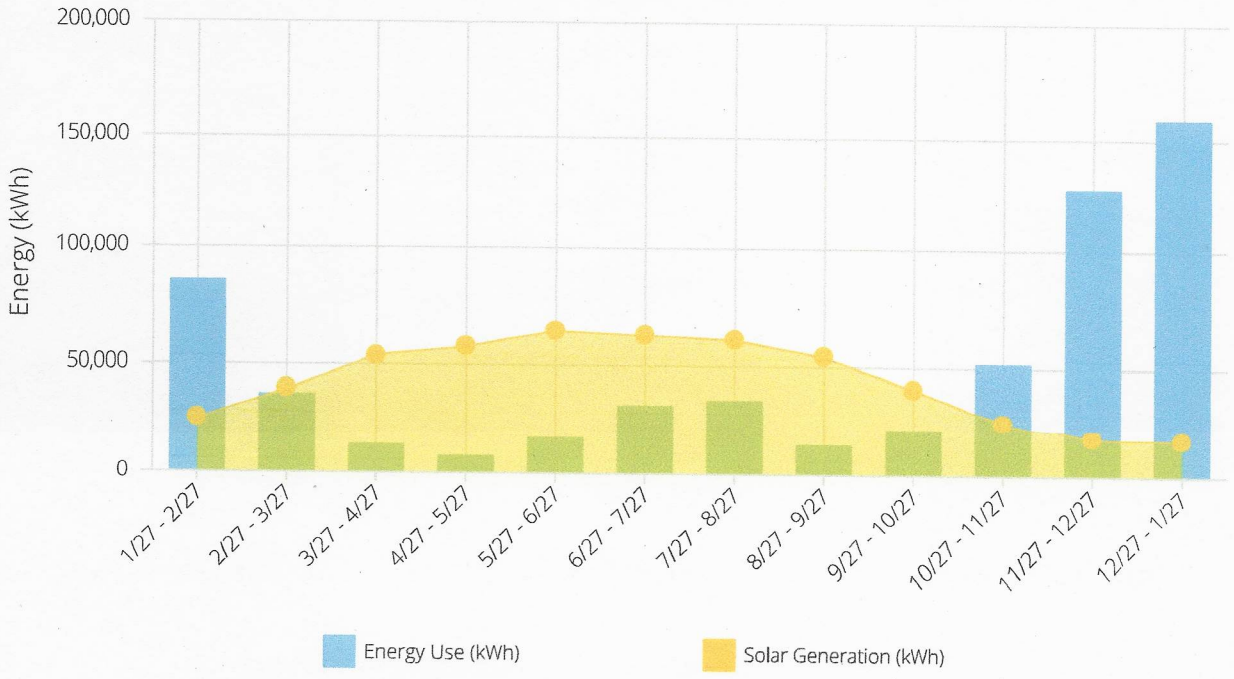
ENERGY CONSUMPTION MIX

Annual Energy Use: 598,249 kWh



Utility	81,866 kWh (13.68%)
Solar PV	516,383 kWh (86.32%)

MONTHLY ENERGY USE VS SOLAR GENERATION



2.1.2 REBATES & INCENTIVES

This section summarizes all incentives available for this project. The actual rebate and incentive amounts for this project are shown in each example.

Direct Pay, Investment Tax Credit (ITC) - 30%

The Inflation Reduction Act (IRA) of 2022 contains a "direct pay" provision that enables certain tax-exempt customers, including state and local government, to receive a direct cash payment in lieu of an investment tax credit (ITC). Entities that qualify for direct pay are eligible to receive a 30% direct payment, assuming they meet the IRA established prevailing wage and apprenticeship requirements in order to qualify for the full 30% "increased rate", rather than a 6% "base rate". The IRA states that direct pay is only available for entities, including: an entity exempt from the tax, any State government (or political subdivision thereof), the Tennessee Valley Authority, an Indian tribal government, an Alaska Native Corporation, any corporation operating on a cooperative basis which is engaged in furnishing electric energy to persons in rural areas. These entities may take direct pay for solar and storage in the ITC and PTC as well as the ITC/PTC when tech neutral starts after 2025.

Total Incentive Value: $299,550

2.1.3 UTILITY RATES

The table below shows the rates associated with your current utility rate schedule (AG-C). Your estimated electric bills after solar are shown on the following page.

Customer Charges				Energy Charges				Demand Charges			
Season	Charge Type	Rate Type	AG-C	Season	Charge Type	Rate Type	AG-C	Season	Charge Type	Rate Type	AG-C
S	Flat Rate	per day	$1.43	S	On Peak	Import	$0.22674	S	Flat Rate	Import	$13.14
W	Flat Rate	per day	$1.43	S	Off Peak	Import	$0.1873	W	Flat Rate	Import	$13.14
				W	On Peak	Import	$0.19895	S	On Peak	Import	$25.19
				W	Off Peak	Import	$0.17326				

2.1.4 CURRENT ELECTRIC BILL

The table below shows your annual electricity costs based on the most current utility rates and your previous 12 months of electrical usage.

RATE SCHEDULE: PG&E - AG-C

Time Periods	Energy Use (kWh)		Max Demand (kW)		Charges			
Bill Ranges & Seasons	On Peak	Off Peak	NC / Max	On Peak	Other	Energy	Demand	Total
1/27/2023 - 2/27/2023 W	11,156	74,543	288	-	$44	$15,135	$3,784	$18,964
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10/27/2022 - 11/27/2022 W	4,722	46,688	174	-	$44	$9,029	$2,286	$11,359
11/27/2022 - 12/27/2022 W	15,301	111,750	212	-	$43	$22,406	$2,786	$25,235
12/27/2022 - 1/27/2023 W	20,677	137,431	279	-	$44	$27,925	$3,666	$31,635
Total	72,431	525,816	-	-	$523	$107,054	$36,859	$144,436

2.1.5 NEW ELECTRIC BILL

RATE SCHEDULE: PG&E - AG-C

Time Periods	Energy Use (kWh)		Max Demand (kW)		Charges			
Bill Ranges & Seasons	On Peak	Off Peak	NC / Max	On Peak	Other	Energy	Demand	Total
1/27/2023 - 2/27/2023 W	10,921	48,488	287	-	$44	$10,574	$3,771	$14,389
2/27/2022 - 3/27/2022 W	2,759	-5,364	216	-	$40	$380	$2,838	$2,498
3/27/2022 - 4/27/2022 W	-2,971	-37,420	74	-	$44	$7,074	$972	$6,058
4/27/2022 - 5/27/2022 W	-4,156	-45,600	76	-	$43	$8,727	$999	$7,686
5/27/2022 - 6/27/2022 W / S	-4,147	-44,168	90	61	$44	$9,080	$2,471	$6,564
6/27/2022 - 7/27/2022 S	-2,814	-26,886	161	94	$43	$5,674	$4,483	$1,147
7/27/2022 - 8/27/2022 S	-1,522	-24,324	90	73	$44	$4,901	$3,021	$1,835
8/27/2022 - 9/27/2022 S	-1,608	-38,091	162	162	$44	$7,499	$6,209	$1,245
9/27/2022 - 10/27/2022 S / W	-769	-17,853	171	0	$43	$3,316	$2,077	$1,196
10/27/2022 - 11/27/2022 W	4,577	20,895	173	-	$44	$4,531	$2,273	$6,849
11/27/2022 - 12/27/2022 W	15,287	94,992	211	-	$43	$19,500	$2,773	$22,315
12/27/2022 - 1/27/2023 W	20,616	121,024	278	-	$44	$25,070	$3,653	$28,768
Total	36,173	45,693	-	-	$523	$13,022	$35,542	$49,087

ANNUAL ELECTRICITY SAVINGS: $95,348

3.1 Cash Purchase

Assumptions and Key Financial Metrics

IRR - Term	14.7%	Net Present Value	$1,158,274	Payback Period	6.9 Years
ROI	323.7%	PV Degradation Rate	0.80%	Discount Rate	5.0%
Energy Cost Escalation Rate	3.0%	Federal Income Tax Rate	0.0%	State Income Tax Rate	0.0%
Total Project Costs	$998,500				

Years	Project Costs	Electric Bill Savings	Direct pay - 30% ITC	Total Cash Flow	Cumulative Cash Flow
Upfront	-$998,500	-	-	-$998,500	-$998,500
1	-	$95,348	$299,550	$394,898	-$603,602
2	-	$97,423	-	$97,423	-$506,179
3	-	$99,536	-	$99,536	-$406,642
4	-	$101,689	-	$101,689	-$304,953
5	-	$103,881	-	$103,881	-$201,072
6	-	$106,113	-	$106,113	-$94,959
7	-	$108,386	-	$108,386	$13,427
8	-	$110,699	-	$110,699	$124,127
9	-	$113,054	-	$113,054	$237,181
10	-	$115,450	-	$115,450	$352,631
11	-	$117,889	-	$117,889	$470,520
12	-	$120,370	-	$120,370	$590,890
13	-	$122,893	-	$122,893	$713,783
14	-	$125,460	-	$125,460	$839,243
15	-	$128,070	-	$128,070	$967,313
16	-	$130,724	-	$130,724	$1,098,036
17	-	$133,421	-	$133,421	$1,231,458
18	-	$136,163	-	$136,163	$1,367,621
19	-	$138,949	-	$138,949	$1,506,570
20	-	$141,780	-	$141,780	$1,648,350
21	-	$144,656	-	$144,656	$1,793,006
22	-	$147,577	-	$147,577	$1,940,583
23	-	$150,542	-	$150,542	$2,091,126
24	-	$153,553	-	$153,553	$2,244,679
25	-	$156,609	-	$156,609	$2,401,288
26	-	$159,710	-	$159,710	$2,560,999
27	-	$162,857	-	$162,857	$2,723,855
28	-	$166,048	-	$166,048	$2,889,903
29	-	$169,284	-	$169,284	$3,059,188
30	-	$172,565	-	$172,565	$3,231,753
Totals:	-$998,500	$3,930,703	$299,550	$3,231,753	-

4.1 Cash Purchase

Assumptions and Key Financial Metrics

IRR - Term	14.7%	Net Present Value	$1,158,274	Payback Period	6.9 Years
ROI	323.7%	PV Degradation Rate	0.80%	Discount Rate	5.0%
Energy Cost Escalation Rate	3.0%	Federal Income Tax Rate	0.0%	State Income Tax Rate	0.0%
Total Project Costs	$998,500				

Years	Upfront	1	2	3	4	5	6	7	8	9	10	11	12
Cash													
Project Costs	-$998,500	-	-	-	-	-	-	-	-	-	-	-	-
Electric Bill Savings	-	$95,348	$97,423	$99,536	$101,689	$103,881	$106,113	$108,386	$110,699	$113,054	$115,450	$117,889	$120,370
Direct pay - 30% ITC	-	$299,550	-	-	-	-	-	-	-	-	-	-	-
Cash Total	-$998,500	$394,898	$97,423	$99,536	$101,689	$103,881	$106,113	$108,386	$110,699	$113,054	$115,450	$117,889	$120,370
Total Cash Flow	-$998,500	$394,898	$97,423	$99,536	$101,689	$103,881	$106,113	$108,386	$110,699	$113,054	$115,450	$117,889	$120,370
Cumulative Cash Flow	-$998,500	-$603,602	-$506,179	-$406,642	-$304,953	-$201,072	-$94,959	$13,427	$124,127	$237,181	$352,631	$470,520	$590,890

4.1 Cash Purchase

Assumptions and Key Financial Metrics

IRR - Term	14.7%	Net Present Value	$1,158,274	Payback Period	6.9 Years
ROI	323.7%	PV Degradation Rate	0.80%	Discount Rate	5.0%
Energy Cost Escalation Rate	3.0%	Federal Income Tax Rate	0.0%	State Income Tax Rate	0.0%
Total Project Costs	$998,500				

Years	13	14	15	16	17	18	19	20	21	22	23	24
Cash												
Project Costs	-	-	-	-	-	-	-	-	-	-	-	-
Electric Bill Savings	$122,893	$125,460	$128,070	$130,724	$133,421	$136,163	$138,949	$141,780	$144,656	$147,577	$150,542	$153,553
Direct pay - 30% ITC	-	-	-	-	-	-	-	-	-	-	-	-
Cash Total	$122,893	$125,460	$128,070	$130,724	$133,421	$136,163	$138,949	$141,780	$144,656	$147,577	$150,542	$153,553
Total Cash Flow	$122,893	$125,460	$128,070	$130,724	$133,421	$136,163	$138,949	$141,780	$144,656	$147,577	$150,542	$153,553
Cumulative Cash Flow	$713,783	$839,243	$967,313	$1,098,036	$1,231,458	$1,367,621	$1,506,570	$1,648,350	$1,793,006	$1,940,583	$2,091,126	$2,244,679

4.1 Cash Purchase

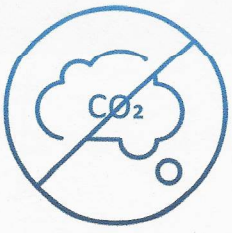
Assumptions and Key Financial Metrics

IRR - Term	14.7%	Net Present Value	$1,158,274	Payback Period	6.9 Years
ROI	323.7%	PV Degradation Rate	0.80%	Discount Rate	5.0%
Energy Cost Escalation Rate	3.0%	Federal Income Tax Rate	0.0%	State Income Tax Rate	0.0%
Total Project Costs	$998,500				

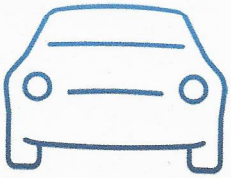
Years	25	26	27	28	29	30	Totals
Cash							
Project Costs	-	-	-	-	-	-	-$998,500
Electric Bill Savings	$156,609	$159,710	$162,857	$166,048	$169,284	$172,565	$3,930,703
Direct pay - 30% ITC	-	-	-	-	-	-	$299,550
Cash Total	$156,609	$159,710	$162,857	$166,048	$169,284	$172,565	$3,231,753
Total Cash Flow	$156,609	$159,710	$162,857	$166,048	$169,284	$172,565	$3,231,753
Cumulative Cash Flow	$2,401,288	$2,560,999	$2,723,855	$2,889,903	$3,059,188	$3,231,753	-

5 ENVIRONMENTAL BENEFITS

OVER THE NEXT 20 YEARS, YOUR SYSTEM WILL DO MORE THAN JUST SAVE YOU MONEY. ACCORDING TO THE EPA'S GREENHOUSE GAS EQUIVALENCIES CALCULATOR (SOURCE), YOUR SOLAR PV SYSTEM WILL HAVE THE IMPACT OF REDUCING:



8,090
tons of CO2 Offset



18,394,423.09
Miles Driven By Cars

121,350
Trees Planted