

Power Purchase Agreement (PPA) Options

Solar Company	Sunpower	ForeFront	Borrego
PV System Size	6,401.4 kW DC	5,690 kW DC	4,860 kW DC
Grossmont	4,201.8 kW DC	3,765 kW DC	3,838 kW DC
Cuyamaca	2,199.6 kW DC	1,925 kW DC	1,022 kW DC
Grossmont Offset	94.30%	85%	86%
Cuyamaca Offset	96.90%	81%	45%
Combined Offset	95.20%	84%	65.50%
Storage System Size	2,500 kW	840 kW	1,000 kW
Grossmont	1,500 kW	600 kW	1,000 kW
Cuyamaca	1,000 kW	240 kW	0
PV PPA Rate			
Grossmont	\$0.1075/kWh	\$0.1150/kWh	\$0.100/kWh
Cuyamaca	\$0.1075/kWh	\$0.1150/kWh	\$0.1090/kWh
Escalator	no	no	1%
purchase price	n/a	n/a	n/a
Storage Rate	\$0.0199/kWh, \$221,675 in year 1	\$82,105	\$84,738/year
PV Savings Projection			
10 years	\$2,219,482	\$1,304,827	n/a
20 years	\$9,100,228	\$4,726,056	\$2,551,418
25 years	\$14,695,347	n/a	\$7,125,615
30 years	\$57,282,376	n/a	n/a
PV + Storage Saving Projection – 20 years	\$16,288,748	\$14,972,578	\$2,551,418
Production Guarantee	yes, 100%	95% performance	no
Panel Degradation Rate	0.25%/year	0.50%/year	0.50%/year
Length of Contract	25 years	20 years	25 years
O&M Cost	included	included	included
O&M Contract length	25 years	20 years	25 years
RFP Required	yes	no	yes

Cash Purchase Options

Solar Company	Sunpower	Forefront	Borrego
PV System Size	6,401.4 kW DC	5,690 kW DC	4,410 kW DC
Grossmont	4,201.8 kW DC	3,765 kW	3,387.6 kW
Cuyamaca	2,199.6 kW DC	1,925 kW	1,022.4 kW
Grossmont Offset	94.30%	85%	75%
Cuyamaca Offset	96.90%	81%	45%
Combined Offset	95.20%	84%	60%
purchase price total	\$24,000,000	\$17,000,000	\$13,558,443
Grossmont Purchase	n/a	n/a	\$10,793,849
Cuyamaca Purchase	n/a	n/a	\$2,764,594
Payback Period	21 years	16 years	n/a
Grossmont	n/a	n/a	20 years, 2 months
Cuyamaca	n/a	n/a	9 years
PV Savings Projection			
10 years	n/a	n/a	n/a
20 years	n/a	\$12,910,845	n/a
25 years	\$19,294,876	n/a	n/a
30 years	\$41,374,351	n/a	\$17,089,611
Production Guarantee	100%	90%	no
PV Panel Degradation Rate	0.25%/year	0.50%/year	.50%/year
O&M Cost	\$75,000/year + 3% escalator	Included	\$61,589 + 2% annual escalator
O&M Contract length	30 years	10 years	20 years average
RFP Required	yes	No	yes