

**Total Costs for 4 KWatt Solar System**

	A	B	C	D	E	F
1	Item(s)	Distributor	Retailer/Vendor		Cost	
2	40 Siemens SR100 Solar Panels		GPL Industries		\$16973.60	
3	•Trace SW4024 Inverters (2) •Trace DC Disconnect •Stacking Interface Cable	Sunwize Technologies	Solarhardware.com 3808 Grand Avenue South Minneapolis, MN 55409		\$4880.00	
4	Inverter Chip upgrade for grid tie	Sunwize Technologies	Solarhardware.com		\$85.00	
5	Aluminum Angle for mounting rails		Borrmann Metal Center		\$536.09	
6	•DC Disconnect, 250 amp •Computer Interface Adapter	Sunwize Technologies	Solarhardware.com		\$257.50	
7	•Ground Fault Interrupt •2nd Inverter Chip upgrade for grid tie	Sunwize Technologies	Solarhardware.com		\$368.00	
8	4 Combiner Boxes	Sunwize Technologies	Solarhardware.com		\$637.00	
9	4 Trojan L-16 batteries (see Notes)		Solar Webb Inc.		\$777.60	
10	•2nd 250 amp DC Disconnect •4 60 amp circuit breakers for arrays	Schott Applied Power Corp	Solutions in Solar Electricity		\$353.47	
11	4 Packages Fuses	Sunwize Technologies	Solarhardware.com		\$43.00	
12	Kyle Electric (see Notes)				\$2924.29	
13	Crescenta-Canada Electric (see Notes)				\$2335.00	
14	Mechanical Permit (to mount PV Panels)		Building and Safety, Arcadia, CA		\$308.90	
15	Electrical Permit		Building and Safety, Arcadia, CA		\$117.70	
16	Inverter Warranty ext (required by CEC)		Trace/Xantrex		\$700.00	

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17	Equipment Enclosure required by code (mat'l only)		FootHill Lumber/Orchard Hardware		\$114.95	
18	Panel interconnect wire, conduit and fittings plus misc hardware (see Notes)		Home Depot, et al.		\$458.53	
19						
20						
21	<b>Total Cost</b>				<b>\$31870.63</b>	
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23	<b>Estimated Buydown</b>					
24	1/2 of	\$31870.63	\$15935.32			
25	\$4.50/watt X	3380 watts	<b>\$15210.00</b>			
26						
27	<b>Notes:</b>					
28	Line 9	Batteries are not used for storage. Trace/Xantrex specifies batteries required to provide surge protection and voltage control. Inverters will not operate without batteries.				
29						
30	Line 13	Crescenta-Canada Electric was electrician who successfully completed job.				
31	Line 17	Enclosure built by system owner/installer. Only material cost included				
32	Line 18	Material for owner installed PV Panel electrical interconnects and connection to combiner boxes (not provided by electricians) and materials for owner installed PV Panels on roof.				
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