

Fourth Step: Proposals Comparison

By filling out the table below, you should get an accurate comparison of the performance and cost of the systems proposed. It is very important that the CSI Rebate, CEC-AC rating, and PV Annual kWh are taken from the CSI-EPBB Calculator.

Annual kWh you currently use (from electric bills) 5400

Facing Direction of Roof SOUTH Roof Pitch 17°

Are there any trees, other buildings, chimneys, etc shading this roof? (y/n) TREE TO BE CUT DOWN

Service Panel Size _____ Maximum PV System (from installer) 3.8 kW-PTC

		(Installer 1) BORRECO	(Installer 2) STELLAR	(Installer 3) HOME ENERGY	(Installer 4) CLEANTECH	(Installer 5) CARLSON	
System	PV Module	SHARP NE-170 U1	BP SOLAR 175-WATT	SUNPOWER SPR-210BLK-U	SCHUCO S165-SPU	KYOCERA KC 200 GT	
	# PV modules	18	17	16	18	15	
	Inverter	SMA SB3000US(240)	XANTREX G.T. 3.3	SUNPOWER SPR3000M	SCHUCO SB4000 US	XANTRAX GT 3.3 (240)	
	# Inverters	1	1	1	1	1	
System Cost	Hardware Cost (Taxable)			18,556.15	17,759.90	16,943.49	
	Sales Tax			1,438.10	1376.39	1,313.12	
	Installation Cost (Non-taxable)			6,914.47	4,336.36	4,750.00	
	Total Cost	27,800.40	26,239.00	26,908.73	23,472.65	23,006.61	
	CSI Rebate (from CSI-EPBB)	5,652.00	5,527.00	6,491.00	5,607.00	5,566.00	
	Fed. Tax Credit (max \$2000)	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	
	Net Cost	20,148.40	18,712.00	18,417.31	15,865.65	15,440.61	
Terms	Payment	Down		10%	1,000	1,000	
		Rebate Approval				7,175.18	
		Delivery		60%	17,490.67		
		Substantial Completion			6,724.18	7,175.18	
		SDGE Sign-off		BALANCE	1,690.87	2,582.59	
Special Terms	DISCOUNT OF 5% OF REBATE IF HOMEOWNER TAKE REBATE		HOMEOWNER RECEIVES REBATE	INSTALLER RECEIVES REBATE			
System Performance	CEC-AC Rating (from CSI-EPBB)	2.577	2.520	2.960	2.556	2.538	
	PV Annual kWh (from CSI-EPBB)	4584	4,457	5,034	4,473	4,494	
	% of Total kWh used (PV annual kWh/ used kWh)	85%	83%	93%	83%	83%	
	Cost per Watt Net cost/ (CEC AC Rating*1000)	7.82	7.43	6.22	6.21	6.08	