

Potential Renewable Energy Facilities

Description	Address	Original Measure ments	Updated Measure ments		kW	kWh/year	Cost	2014 Usage (kWh)*	2015 Usage (kWh)*
Police Station	300 West Winton Avenue	23,000	50,463		299	598,000	\$1,022,580	1,007,304	929,718
Muni Lot (A, B, Main, Mission)	22550 Mission	10,000	11,268		130	260,000	\$444,600		
Muni Lot (Foothill, A, Main, B) - access from A St.	1025 A St.	12,500	12,876		163	325,000	\$555,750		
Muni Lot (Foothill, A, Main, B) - access from B St.	1042 B, & 5 more APNs	20,000	17,225		260	520,000	\$889,200		
Muni Lot (B, C, Foothill, 2nd)	Foothill & B	16,000	18,000		208	416,000	\$711,360		
Muni Lot (Maple Ct. & A St.)	22456 Maple Ct. (north half)	16,750	21,000		218	435,500	\$744,705		
Muni Lot (Foothill, Russell, 2nd, A)	Foothill & A	12,000	16,000		156	312,000	\$533,520		
Cinema Parking Structure	22695 Foothill	10,100	25,928		131	262,600	\$449,046	25,850	68,126
Barnes Ct. bldg (add more on roof)	16 Barnes Ct.	7,000	7,000		91	182,000	\$311,220		
Barnes Ct. (carport to replace tent at rear of site)	16 Barnes Ct.	4,500	7,000		59	117,000	\$200,070		
Fleet Bldg.	24505 Soto Road	2,600	6,000		34	67,600	\$115,596		80,950
Fire Station 1 (assuming carport - roof doesn't look good)	22700 Main Street	5,400	8,901		70	140,400	\$240,084	139,600	141,457
Fire Station 2	360 West Harder Rd	1,000	1,000		13	26,000	\$44,460	30,520	35,732
Fire Station 3	31982 Medinah St	550	843		7.2	14,300	\$24,453	30,230	33,066
Fire Station 4	27836 Loyola Ave	650	1,130		8.5	16,900	\$28,899	35,044	36,413
Fire Station 5	28595 Hayward Blvd	880	795		11.4	22,880	\$39,125	34,978	40,810
Fire Station 6	1401 West Winton Ave	1,500	2,483		19.5	39,000	\$66,690	83,544	120,938
Fire Station 7	28270 Huntwood Ave	2,000	3,685		26.0	52,000	\$88,920	95,583	
Fire Station 8	25862 Five Canyons Parkway				-	-	\$0	21,040	
Fire Station 9	24912 Second St	600	900		7.8	15,600	\$26,676	30,760	30,373
Weekes Library	27300 Patrick Avenue				-	-	\$0	90,080	
City Hall	777 B St.	4,190	4,497		54	108,940	\$186,287	1,238,080	1,191,355
Watkins Street Parking Structure (2nd half)	Watkins & B	14,600	39,881		189.8	379,600	\$649,116	16,392	
2nd CoGen engine at WPCF	3700 Enterprise Way				-	7,000,000	\$8,000,000		
Phase 2 Solar PV at WPCF	3700 Enterprise Way				1,000	2,300,000	\$3,420,000		2,300,000
Hesperian Pump Station - roofed canopy	28471 Hesperian Bl	11,000	11,000		143	286,000	\$489,060	197,729	169,160
Walpert pump reservoir/station	1241 Walpert St.	7,500	5,900		98	195,000	\$333,450	261	262
500 Reservoir	1910 Highland Blvd	4,700	5,800		61	122,200	\$208,962	765,893	796,462
750 Reservoir	26633 Parkside Dr	7,500	9,800		98	195,000	\$333,450	736,977	740,618
1000 Reservoir	3466 La Mesa Drive	1,200	3,500		16	31,200	\$53,352	272,871	456,309
1285 Reservoir	28750 Fairview Ave	2,600	4,000		34	67,600	\$115,596		290,520
May Road (adjacent to Treeview Reservoir)	087-0040-004-04	20,000	20,000		260	520,000	\$889,200		
Garin Reservoir	083-0464-024-00	6,800	7,250		88	176,800	\$302,328		
Emergency Well E (Old Well 9)	28251 Industrial Bl	1,300	2,500		17	33,800	\$57,798		
Mohrland Emergency Well	24927 Mohr Dr	5,300	7,200		69	137,800	\$235,638		
Totals:		233,720	333,825		8,393	15,376,720	\$21,811,191		