

Potential Sites for New Solar PV

	Description	Address	Square Feet	kW	kWh/year	2015 Usage (kWh)*
1	Police Station	300 West Winton Avenue	23,000	345	604,440	929,718
2	Muni Lot (A, B, Main, Mission)	22550 Mission	10,000	150	262,800	
3	Muni Lot (Foothill, A, Main, B) - access from A St.	1025 A St.	12,500	188	328,500	
4	Muni Lot (Foothill, A, Main, B) - access from B St.	1042 B, & 5 more APNs	20,000	300	525,600	
5	Muni Lot (B, C, Foothill, 2nd)	Foothill & B	16,000	240	420,480	
6	Muni Lot (Maple Ct. & A St.)	22456 Maple Ct. (north half)	16,750	251	440,190	
7	Muni Lot (Foothill, Russell, 2nd, A)	Foothill & A	12,000	180	315,360	
8	Cinema Parking Structure	22695 Foothill	10,100	152	265,428	68,126
9	Barnes Ct. bldg (add more on roof)	16 Barnes Ct.	7,000	105	183,960	
10	Barnes Ct. (carport to replace tent at rear of site)	16 Barnes Ct.	4,500	68	118,260	
11	Fleet Bldg.	24505 Soto Road	2,600	39	68,328	80,950
12	Fire Station 1 (assuming carport - roof doesn't look good)	22700 Main Street	5,400	81	141,912	141,457
13	Fire Station 2	360 West Harder Rd	1,000	15	26,280	35,732
14	Fire Station 3	31982 Medinah St	550	8.3	14,454	33,066
15	Fire Station 4	27836 Loyola Ave	650	9.8	17,082	36,413
16	Fire Station 5	28595 Hayward Blvd	880	13.2	23,126	40,810
17	Fire Station 6	1401 West Winton Ave	1,500	22.5	39,420	120,938
18	Fire Station 7	28270 Huntwood Ave	2,000	30.0	52,560	
20	Fire Station 9	24912 Second St	600	9.0	15,768	30,373
21	City Hall	777 B St.	4,190	63	110,113	1,191,355
22	Watkins Street Parking Structure (2nd half)	Watkins & B	14,600	283.0	495,816	
23	2nd CoGen engine at WPCF	3700 Enterprise Way		800	7,008,000	
24	Phase 2 Solar PV at WPCF	3700 Enterprise Way		1,000	2,352,936	
25	Hesperian Pump Station - roofed canopy	28471 Hesperian Bl	11,000	165	289,080	169,160
26	Walpert pump reservoir/station	1241 Walpert St.	7,500	113	197,100	262
27	500 Reservoir	1910 Highland Blvd	4,700	71	123,516	796,462
28	750 Reservoir	26633 Parkside Dr	7,500	113	197,100	740,618
29	1000 Reservoir	3466 La Mesa Drive	1,200	18	31,536	456,309
30	1285 Reservoir	28750 Fairview Ave	2,600	39	68,328	290,520
31	May Road (adjacent to Treeview Reservoir)	087-0040-004-04	20,000	300	525,600	
32	Garin Reservoir	083-0464-024-00	6,800	102	178,704	
33	Emergency Well E (Old Well 9)	28251 Industrial Bl	1,300	20	34,164	
34	Mohrland Emergency Well	24927 Mohr Dr	5,300	80	139,284	
			233,720	5,025	15,615,226	

Additional Possibilities:
Airport Property (would require FAA approval)
Area between City Hall and BART
Centennial Hall Parking Structure

kWh needed to zero out electricity use:	9,392,958
Difference:	6,222,268
kWh needed to go ZNE (incl. nat gas):	13,997,460
Difference:	1,617,765

* For reference only.