

Polts Unchanged

Replan Plots

PLOT NO	ROOF INCLINE	VARIATION ^o FROM SOUTH	Cardinal Direction	OVERSHADING FACTOR	kWp	kWh	CO ₂ EQUIVALENT
001	35	85	E/W	1	4.38	3508.38	1820.85
002	40	70	ESE/WSW	1	2.92	2467.40	1280.58
003	40	70	ESE/WSW	1	2.92	2467.40	1280.58
004	35	5	S	1	5.11	5023.13	2607.00
005	35	5	S	1	5.11	5023.13	2607.00
006	35	5	S	1	5.11	5023.13	2607.00
007	35	5	S	1	5.11	5023.13	2607.00
008	35	5	S	1	5.11	5023.13	2607.00
009 (006)	40	0	S	1	3.20	3152.00	1635.89
010 (007)	40	0	S	1	3.20	3152.00	1635.89
011 (008)	40	0	S	1	3.20	3152.00	1635.89
012 (009)	40	0	S	1	3.20	3152.00	1635.89
013	40	30	SSE/SSW	1	2.92	2794.44	1450.31
014	40	30	SSE/SSW	1	2.19	2095.83	1087.74
015	40	30	SSE/SSW	1	2.19	2095.83	1087.74
016	35	60	ESE/WSW	1	4.38	3880.68	2014.07
017	35	65	ESE/WSW	1	4.38	3810.60	1977.70
018	35	70	ESE/WSW	1	2.92	2493.68	1294.22
019	35	15	S	1	5.11	4992.47	2591.09
020	35	10	S	1	5.11	5012.91	2601.70
021	35	5	S	1	5.11	5023.13	2607.00
022	35	90	E/W	1	4.38	3429.54	1779.93
023	40	0	S	1	2.92	2876.20	1492.75
024	40	0	S	1	2.92	2876.20	1492.75
025	40	0	S	1	2.92	2876.20	1492.75
026	40	0	S	1	2.92	2876.20	1492.75
027	35	90	E/W	1	4.38	3429.54	1779.93
028	35	85	E/W	1	4.38	3508.38	1820.85
029	35	10	S	1	5.11	5012.91	2601.70
030	35	15	S	1	5.11	4992.47	2591.09
031	35	20	S	1	5.11	4966.92	2577.83
032	35	0	S	1	5.11	5028.24	2609.66
033	35	0	S	1	2.19	2154.96	1118.42
034	35	10	S	1	5.11	5012.91	2601.70
035	35	15	S	1	5.11	4992.47	2591.09
036	35	20	SSE/SSW	1	5.11	4966.92	2577.83
037	35	35	SSE/SSW	1	5.11	4849.39	2516.83
038	35	35	SSE/SSW	1	5.11	4849.39	2516.83
039	35	70	ESE/WSW	1	4.38	3740.52	1941.33
040	35	70	ESE/WSW	1	4.38	3740.52	1941.33
041	35	90	E/W	1	4.38	3429.54	1779.93
042	40	0	S	1	2.92	2876.20	1492.75
043	40	0	S	1	2.19	2157.15	1119.56
044	40	0	S	1	2.19	2157.15	1119.56
045	40	0	S	1	2.92	2876.20	1492.75
046	35	90	E/W	1	4.38	3429.54	1779.93
047	40	80	E/W	1	1.46	1179.68	612.25
048	35	75	E/W	1	4.38	3666.06	1902.69
049	40	70	ESE/WSW	1	1.46	1233.70	640.29
050	40	70	ESE/WSW	1	1.46	1233.70	640.29
051	35	65	ESE/WSW	1	4.38	3810.60	1977.70
052	40	65	ESE/WSW	1	1.46	1259.98	653.93
053	35	60	ESE/WSW	1	4.38	3880.68	2014.07
054	35	65	ESE/WSW	1	4.38	3810.60	1977.70
055	25	10	S	1	4.80	4617.60	2396.53
056	40	10	S	1	3.84	3770.88	1957.09
057	40	10	S	1	3.20	3142.40	1630.91
058	40	10	S	1	3.20	3142.40	1630.91
059	40	10	S	1	3.84	3770.88	1957.09
060	45	0	S	1	4.48	4390.40	2278.62
061	45	0	S	1	2.24	2195.20	1139.31
062	45	0	S	1	4.48	4390.40	2278.62
063	45	5	S	1	2.24	2195.20	1139.31
064	45	5	S	1	2.24	2195.20	1139.31
065	45	5	S	1	3.20	3136.00	1627.58
066	45	5	S	1	5.12	5017.60	2604.13
067	40	20	SSE/SSW	1	3.20	3113.60	1615.96
068	40	20	SSE/SSW	1	3.20	3113.60	1615.96
069	40	70	ESE/WSW	1	3.20	2704.00	1403.38
070	40	70	ESE/WSW	1	3.20	2704.00	1403.38
071	40	70	ESE/WSW	1	3.20	2704.00	1403.38

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072	45	35	SSE/SSW	1	5.12	4817.92	2500.50
073	45	35	SSE/SSW	1	3.20	3011.20	1562.81
074	40	15	S	1	2.56	2503.68	1299.41
075	40	15	S	1	3.20	3129.60	1624.26
076	40	15	S	1	3.20	3129.60	1624.26
077	45	5	S	1	5.12	5017.60	2604.13
078	40	15	S	1	3.20	3129.60	1624.26
079	40	15	S	1	3.20	3129.60	1624.26
080	40	15	S	1	2.56	2503.68	1299.41
081	40	15	S	1	3.20	3129.60	1624.26
082	40	15	S	1	3.20	3129.60	1624.26
083	25	10	S	1	4.80	4617.60	2396.53
084	45	10	S	1	3.84	3751.68	1947.12
085	30	0	S	1	4.48	4376.96	2271.64
086	30	0	S	1	4.48	4376.96	2271.64
087	30	0	S	1	2.24	2188.48	1135.82
088	30	0	S	1	2.24	2188.48	1135.82
089	25	10	S	1	4.80	4617.60	2396.53
090	25	10	S	1	4.48	4309.76	2236.77
091	30	15	S	1	4.34	4214.14	2187.14
092	40	15	S	1	3.00	2934.00	1522.75
093	40	15	S	1	2.40	2347.20	1218.20
094	40	15	S	1	3.00	2934.00	1522.75
095	40	15	S	1	3.00	2934.00	1522.75
096	40	15	S	1	3.00	2934.00	1522.75
097	40	25	SSE/SSW	1	3.00	2898.00	1504.06
098	40	25	SSE/SSW	1	3.00	2898.00	1504.06
099	40	25	SSE/SSW	1	3.00	2898.00	1504.06
100	45	35	SSE/SSW	1	2.10	1976.10	1025.60
101	45	35	SSE/SSW	1	2.10	1976.10	1025.60
102	45	35	SSE/SSW	1	2.10	1976.10	1025.60
103	45	40	SE/SW	1	2.10	1950.90	1012.52
104	45	40	SE/SW	1	2.10	1950.90	1012.52
105	45	40	SE/SW	1	2.10	1950.90	1012.52
106	40	20	SSE/SSW	1	3.00	2919.00	1514.96
107	40	20	SSE/SSW	1	3.10	3016.30	1565.46
108	40	10	S	1	3.84	3770.88	1957.09
109	40	10	S	1	3.20	3142.40	1630.91
110	40	10	S	1	3.84	3770.88	1957.09
111	40	15	S	1	3.20	3129.60	1624.26
112	40	15	S	1	3.20	3129.60	1624.26
113	25	20	S	1	4.34	4144.70	2151.10
114	25	20	S	1	2.24	2139.20	1110.24
115	25	20	S	1	4.48	4278.40	2220.49
116	30	15	S	1	4.34	4214.14	2187.14
117	30	15	S	1	4.48	4350.08	2257.69
118	30	15	S	1	2.17	2107.07	1093.57
119	30	15	S	1	2.17	2107.07	1093.57
120	40	10	S	1	3.20	3142.40	1630.91
121	40	10	S	1	3.20	3142.40	1630.91
122	40	10	S	1	3.20	3142.40	1630.91
123	40	10	S	1	2.56	2513.92	1304.72
124	25	95	E/W	1	3.60	2840.40	1474.17
125	25	95	E/W	1	3.60	2840.40	1474.17
126	25	95	E/W	1	3.60	2840.40	1474.17
127	25	20	S	1	4.34	4144.70	2151.10
128	25	20	S	1	4.34	4144.70	2151.10
129	25	20	S	1	4.34	4144.70	2151.10
130	25	35	SSE/SSW	1	4.34	4066.58	2110.56
131	25	35	SSE/SSW	1	4.34	4066.58	2110.56
132	25	5	S	1	4.65	4482.60	2326.47
133	25	5	S	1	4.65	4482.60	2326.47
134	25	5	S	1	4.65	4482.60	2326.47
135	40	5	S	1	3.84	3778.56	1961.07
136	40	5	S	1	3.84	3778.56	1961.07
137	25	10	S	1	4.80	4617.60	2396.53
138	45	10	S	1	3.84	3751.68	1947.12
139	40	15	S	1	3.60	3520.80	1827.30
140	40	15	S	1	3.60	3520.80	1827.30
141	40	15	S	1	3.00	2934.00	1522.75
142	40	15	S	1	3.00	3520.80	1827.30
143	40	70	ESE/WWSW	1	3.00	2535.00	1315.67
144	40	70	ESE/WWSW	1	3.60	3042.00	1578.80

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PLOT NO	ROOF INCLINE	VARIATION ^o FROM SOUTH	Cardinal Direction	OVERSHADING FACTOR	kWp	kWh	CO ₂ EQUIVALENT
145	40	15	S	1	3.00	2934.00	1522.75
146	40	15	S	1	3.00	2934.00	1522.75
147	40	5	S	1	3.00	2952.00	1532.09
148	40	5	S	1	3.00	2952.00	1532.09
149	40	5	S	1	3.00	2952.00	1532.09
150	40	10	S	1	3.00	2946.00	1528.97
151	40	10	S	1	3.00	2946.00	1528.97
152	40	10	S	1	3.00	2946.00	1528.97
153	45	25	SSE/SSW	1	2.70	2592.00	1345.25
154	45	25	SSE/SSW	1	2.70	2592.00	1345.25
155	45	25	SSE/SSW	1	2.70	2592.00	1345.25
156	45	35	SSE/SSW	1	2.10	1976.10	1025.60
157	45	35	SSE/SSW	1	2.10	1976.10	1025.60
158	45	35	SSE/SSW	1	2.10	1976.10	1025.60
159	25	20	SSE/SSW	1	4.50	4297.50	2230.40
160	40	10	S	1	3.00	2946.00	1528.97
161	40	10	S	1	3.00	2946.00	1528.97
162	40	10	S	1	3.00	2946.00	1528.97
163	30	10	S	1	4.20	4090.80	2123.13
164	30	10	S	1	4.20	4090.80	2123.13
165	45	5	S	1	3.60	3528.00	1831.03
166	45	5	S	1	4.80	4704.00	2441.38
167	25	0	S	1	4.50	4338.00	2251.42
168	40	0	S	1	3.00	2955.00	1533.65
169	40	0	S	1	3.00	2955.00	1533.65
170	40	0	S	1	3.00	2955.00	1533.65
171	40	0	S	1	3.00	2955.00	1533.65
172	25	10	S	1	4.20	4040.40	2096.97
173	25	10	S	1	2.10	2020.20	1048.48
174	25	10	S	1	4.20	4040.40	2096.97
175	30	20	S	1	4.20	4057.20	2105.69
176	30	20	S	1	4.20	4057.20	2105.69
177	30	20	S	1	2.10	2028.60	1052.84
178	30	20	S	1	4.20	4057.20	2105.69
179	25	20	SSE/SSW	1	4.50	4297.50	2230.40
180	25	20	SSE/SSW	1	4.20	4011.00	2081.71
181	40	0	S	1	3.60	3546.00	1840.37
182	40	0	S	1	3.00	2955.00	1533.65
183	40	0	S	1	3.60	3546.00	1840.37
184	45	0	S	1	3.60	3528.00	1831.03
185	45	5	S	1	4.80	4704.00	2441.38
186	45	20	S	1	3.60	3481.20	1806.74
187	45	25	SSE/SSW	1	4.80	4608.00	2391.55
188	25	45	SE/SW	1	4.50	4135.50	2146.32
189	25	45	SE/SW	1	4.50	4135.50	2146.32
190	45	45	SE/SW	1	3.00	2748.00	1426.21
191	45	45	SE/SW	1	4.80	4396.80	2281.94
192	30	35	SSE/SSW	1	4.20	3969.00	2059.91
193	30	35	SSE/SSW	1	4.20	3969.00	2059.91
194	30	35	SSE/SSW	1	4.20	3969.00	2059.91
195	30	70	ESE/WSW	1	3.00	2577.00	1337.46
196	45	25	SSE/SSW	1	3.60	3456.00	1793.66
197	45	25	SSE/SSW	1	4.80	4608.00	2391.55
198	45	25	SSE/SSW	1	3.60	3456.00	1793.66
199	45	20	S	1	4.80	4641.60	2408.99
200	40	15	S	1	3.00	2934.00	1522.75
201	40	15	S	1	3.00	2934.00	1522.75
202	30	5	S	1	4.20	4099.20	2127.48
203	30	5	S	1	2.10	2049.60	1063.74
204	30	5	S	1	4.20	4099.20	2127.48
205	45	15	S	1	4.80	4670.40	2423.94
206	45	20	S	1	3.60	3481.20	1806.74
207	45	25	SSE/SSW	1	3.60	3456.00	1793.66
208	40	70	ESE/WSW	1	3.60	3042.00	1578.80
209	45	20	SSE/SSW	1	3.00	2901.00	1505.62
210	45	20	SSE/SSW	1	3.00	2901.00	1505.62
211	40	55	ESE/WSW	1	3.60	3222.00	1672.22
212	45	20	SSE/SSW	1	4.80	4641.60	2408.99
213	45	20	SSE/SSW	1	3.60	3481.20	1806.74
214	40	70	ESE/WSW	1	3.84	3244.80	1684.05
215	45	20	S	1	3.60	3481.20	1806.74
216	40	75	E/W	1	3.00	2481.00	1287.64
217	40	15	S	1	3.60	3520.80	1827.30

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218	45	60	ESE/WSW	1	3.20	2780.80	1443.24
219	40	10	S	1	3.84	3770.88	1957.09
220	40	5	S	1	3.84	3778.56	1961.07
221	45	15	S	1	3.84	3736.32	1939.15
222	45	20	S	1	5.12	4951.04	2569.59
223	45	15	S	1	3.84	3736.32	1939.15
224	45	25	SSE/SSW	1	3.84	3686.40	1913.24
225	40	80	E/W	1	3.20	2585.60	1341.93
226	30	75	E/W	1	3.84	3240.96	1682.06
227	30	50	SE/SW	1	3.20	2924.80	1517.97
228	45	25	SSE/SSW	1	3.00	2880.00	1494.72
394	35	70	ESE/WSW	1	4.38	3740.52	1941.33
395	35	75	E/W	1	4.38	3666.06	1902.69
396	35	10	S	1	5.11	5012.91	2601.70
Totals					832.32	788522.53	409243.19

The Performance of solar PV systems is impossible to predict with certainty due to the variability in the amount of solar radiation (sunlight) from location to location and from year to year. This estimate, based upon the MCS procedure, is given as guidance only. It should not be considered as a guarantee of performance.

This system performance calculation has been undertaken using estimated values for array orientation, inclination or shading. Actual performance may be significantly lower or higher if the characteristics of the installed system vary from the estimated results.