

Appendix B

Part L1 compliant CO₂ emissions and solar PV – 2021 regulations

Plot	kWp	PV Orientation	PV Elevation to nearest 15°	DER	TER	% Reduction
1	1.675	Southwest	30°	11.84	12.14	2.47
2	1.675	Southwest	30°	11.54	11.86	2.70
3	1.340	Southwest	30°	11.35	12.06	5.89
4	1.680	South	30°	10.18	10.67	4.59
5	2.01	Southeast	45°	11.64	12.16	4.28
6	3.02	East/West	45°	10.3	10.89	5.42
7	3.02	East/West	45°	10.11	10.69	5.43
8	2.68	South	45°	9.85	11.65	15.45
9	1.34	South	30°	11.4	12.16	6.25
10	1.005	South	30°	11.95	12.3	2.85
11	3.35	Southeast/Southwest	30°	9.30	9.36	0.64
12	3.35	Southeast	45°	9.48	10.30	7.96
13	2.01	Southeast	30°	11.63	11.77	1.19
14	1.005	Southeast	30°	12.47	12.76	2.27
15	1.005	Southeast	30°	12.37	12.69	2.52
16	1.005	Southeast	30°	12.47	12.76	2.27
17	1.005	Southeast	30°	12.42	12.84	3.27
18	2.345	South	45°	10.78	11.25	4.18
19	1.675	Southeast	30°	12.71	13.18	3.57
20	2.680	East	45°	10.48	10.81	3.05
21	2.680	East	45°	10.17	10.6	4.06
22	2.680	East	45°	10.42	10.81	3.61
23	2.680	East	45°	10.17	10.72	5.13
24	1.68	West	45°	10.88	11.13	2.25
25	1.005	South	30°	11.88	12.16	2.30
26	1.34	South	30°	11.38	12.16	6.41
27	1.34	South	30°	11.38	12.16	6.41
28	2.345	South	30°	10.78	11.39	5.36
76	2.68	Southwest	45°	10.86	12.25	11.35
77	2.345	Southeast	30°	11.23	11.66	3.69

Plot	kWp	PV Orientation	PV Elevation to nearest 15°	DER	TER	% Reduction
78	2.345	Southeast	30°	11.23	11.66	3.69
79	2.345	Southeast	30°	11.36	11.79	3.65
80	2.68	Southwest	45°	10.29	11.68	11.9
81	1.68	Southwest	45°	12.04	12.32	2.27
82	3.01	South	30°	9.23	9.28	0.54
83	3.01	Southwest	45°	10.31	10.59	2.64
84	3.01	Southwest	30°	9.02	9.31	3.11
85	3.345	South	30°	8.45	9.30	9.14
86	3.35	Southeast	30°	9.07	9.18	1.20
87	3.01	South	30°	9.23	9.28	0.54
88	3.01	South	30°	9.23	9.38	1.60
89	3.35	Southeast	30°	8.87	9.11	2.63
90	2.68	East	30°	11.2	11.62	3.61
91	2.01	East	45°	11.92	12.21	2.38
92	1.68	South	45°	12.08	12.54	3.67
93	2.01	South	45°	11.18	11.47	2.53
94	2.01	South	30°	11.18	11.47	2.53
95	3.35	Northeast	45°	10.98	11.28	2.66
96	2.015	Southeast	30°	10.58	10.74	1.49
97	1.675	Southeast	30°	11.56	11.99	3.59
98	1.675	Southeast	30°	11.4	11.85	3.80
99	1.675 / 0.335	Southwest / Northeast	45°	10.59	10.79	1.85
100	1.675 / 0.335	Southwest / Northeast	45°	10.41	10.64	2.16
101	1.675 / 0.335	South / North	45°	10.32	10.64	3.01
102	1.675 / 0.335	South / North	45°	10.32	10.64	3.01
193	0.58	South	45°	14.66	16.53	11.31
194	0.61	South	45°	14.24	15.58	8.60
195	0.71	South	45°	13.41	13.51	0.74
196	0.71	South	45°	12.4	12.42	0.16
197	0.71	South	45°	13.62	13.86	1.73
198	0.71	South	45°	12.89	13.05	1.23