

CES923 - SHOWELL 1 PV - DESIGN REPORT

120				96.400			96.400				83596.13	98.810			
Plot No	House Type	Dual Elevation	Elevation Number	SAP kWp	SAP Orientation	SAP Elevation	Design kWp	Design Orientation	Design Elevation	Estimated Annual kWh Generation	System Size kWp	Overcurrent Protection Device	Inverter Location	Design Comments	
1	Aynesdale (Sales)	No	1	0.800	West	N/A	0.800	West	Front	610.08	0.82	16A	Loft		
2	Brambleford	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft		
3	Henford	No	1	0.800	South	N/A	0.800	South	Front	795.4	0.82	16A	Loft		
4	Henford	No	1	0.800	South	N/A	0.800	South	Front	795.4	0.82	16A	Loft		
5	Shilford	No	1	0.800	South	N/A	0.800	South	Rear	635.5	0.82	16A	Loft		
6	Aynesdale	No	1	0.800	East	N/A	0.800	East	Front	610.08	0.82	16A	Loft		
7	Brambleford	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
8	Brambleford (MID)	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
9	Brambleford	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
10	Shilford	No	1	0.800	South	N/A	0.800	South	Front	635.5	0.82	16A	Loft		
11	Aynesdale	No	1	0.800	West	N/A	0.800	West	Rear	610.08	0.82	16A	Loft		
12	Aynesdale	No	1	0.800	West	N/A	0.800	West	Front	610.08	0.82	16A	Loft		
13	Shilford	No	1	0.800	South	N/A	0.800	South	Rear	635.5	0.82	16A	Loft		
14	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
15	Brambleford (MID)	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
16	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
17	Aynesdale	No	1	0.800	West	N/A	0.800	West	Front	610.08	0.82	16A	Loft		
18	Shilford	No	1	0.800	South	N/A	0.800	South	Front	635.5	0.82	16A	Loft		
19	Levenstead	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft		
20	Levenstead (MID)	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft		
21	Satterstead	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft		
22	Aynesdale (Social)	No	1	0.800	South	N/A	0.800	South	Front	792.12	0.82	16A	Loft		
23	Satterstead (MID)	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
24	Satterstead	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
25	Levenstead	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
26	Levenstead	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
27	Levenstead	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
28	Levenstead (MID)	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
29	Levenstead	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
30	Aynesdale	No	1	0.800	South	N/A	0.800	South	Rear	792.12	0.82	16A	Loft		
31	Brambleford	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft		
32	Brambleford (MID)	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft		
33	Brambleford	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft		
34	Aynesdale (Social)	No	1	0.800	North	N/A	0.800	North	Front	373.92	0.82	16A	Loft		
35	Satterstead	No	1	0.800	South	N/A	0.800	West	Front	645.34	0.82	16A	Loft		SAP ORIENTATION UNSUITABLE FOR PV.
36	Levenstead	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
37	Levenstead	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
38	Satterstead	No	1	0.800	West	N/A	0.800	West	Front	645.34	0.82	16A	Loft		
39	Aynesdale (Social)	No	1	0.800	South	N/A	0.800	South	Front	792.12	0.82	16A	Loft		
40	Aynesdale (Social)	No	1	0.800	North	N/A	0.800	North	Front	373.92	0.82	16A	Loft		
41	Satterstead	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
42	Witherstead	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
43	H1475	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
44	Satterstead	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
45	Levenstead	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
46	Levenstead	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
47	Satterstead	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
48	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
49	Brambleford (MID)	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
50	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft		
51	Aynesdale	No	1	0.800	South	N/A	0.800	South	Front	792.12	0.82	16A	Loft		
52	Aynesdale	No	1	0.800	Southwest	N/A	0.800	Southwest	Front	729.8	0.82	16A	Loft		
53	Brambleford	No	1	0.800	Southeast	N/A	0.800	Southeast	Front	757.68	0.82	16A	Loft		
54	Brambleford	No	1	0.800	Southeast	N/A	0.800	Southeast	Front	757.68	0.82	16A	Loft		
55	Aynesdale	No	1	0.800	Southwest	N/A	0.800	Southwest	Rear	729.8	0.82	16A	Loft		
56	Kitham	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
57	Henford	No	1	0.800	South	N/A	0.800	South	Side	795.4	0.82	16A	Loft		
58	Henford	No	1	0.800	South	N/A	0.800	South	Side	795.4	0.82	16A	Loft		
59	Kitham	No	1	0.800	West	N/A	0.800	West	Rear	645.34	0.82	16A	Loft		
60	Satterstead	No	1	0.800	East	N/A	0.800	East	Front	645.34	0.82	16A	Loft		
61	Satterstead	No	1	0.800	East	N/A	0.800	East	Front	645.34	0.82	16A	Loft		
62	Brambleford	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft		
63	Brambleford	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft		
64	Aynesdale	No	1	0.800	West	N/A	0.800	West	Rear	610.08	0.82	16A	Loft		
65	Block 1	No	1	0.800	South	N/A	0.800	North	Top	405.08	0.82	16A	TBC	APARTMENT DESIGN - ELEVATION UNABLE TO ACCOMMODATE PV.	
66	Block 1	No	1	1.200	South	N/A	1.200	South	Top	1194.33	1.23	16A	TBC		
67	Block 1	No	1	0.800	South	N/A	0.800	South	Top	796.22	0.82	16A	TBC		
68	Block 1	No	1	0.800	South	N/A	0.800	South	Top	796.22	0.82	16A	TBC		
69	Block 1	No	1	0.800	South	N/A	0.800	North	Top	405.08	0.82	16A	TBC	APARTMENT DESIGN - ELEVATION UNABLE TO ACCOMMODATE PV.	
70	Block 2	No	1	0.800	South	N/A	0.800	South	Top	796.22	0.82	16A	TBC		
71	Block 2	No	1	0.800	South	N/A	0.800	North	Top	405.08	0.82	16A	TBC	APARTMENT DESIGN - ELEVATION UNABLE TO ACCOMMODATE PV.	
72	Block 2	No	1	0.800	South	N/A	0.800	South	Top	796.22	0.82	16A	TBC		
73	Block 2	No	1	0.800	South	N/A	0.800	South	Top	796.22	0.82	16A	TBC		
74	Block 2	No	1	0.800	South	N/A	0.800	North	Top	405.08	0.82	16A	TBC	APARTMENT DESIGN - ELEVATION UNABLE TO ACCOMMODATE PV.	
75	Block 2	No	1	0.800	South	N/A	0.800	South	Top	796.22	0.82	16A	TBC		
76	Levenstead	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft		

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77	Levenstead	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft	
78	Levenstead	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft	
79	Levenstead	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft	
80	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft	
81	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft	
82	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft	
83	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft	
84	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft	
85	Brambleford (MID)	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft	
86	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft	
87	Beaford	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft	
88	Beaford	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft	
89	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft	
90	Brambleford	No	1	0.800	East	N/A	0.800	East	Rear	645.34	0.82	16A	Loft	
91	Plumdale	No	1	0.800	East	N/A	0.800	East	Rear	660.1	0.82	16A	Loft	
92	Brambleford	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft	
93	Brambleford	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft	
94	Brambleford	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft	
95	Brambleford	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft	
96	Levenstead	No	1	0.800	Southeast	N/A	0.800	Southeast	Front	757.68	0.82	16A	Loft	
97	Levenstead (MID)	No	1	0.800	Southeast	N/A	0.800	Southeast	Front	757.68	0.82	16A	Loft	
98	Aynesdale (Social)	No	1	0.800	Northeast	N/A	0.800	Northeast	Front	470.68	0.82	16A	Loft	
99	Plumdale	No	1	0.800	West	N/A	0.800	West	Rear	610.08	0.82	16A	Loft	
100	Levenstead	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft	
101	Levenstead (MID)	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft	
102	Levenstead	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft	
103	Brambleford	No	1	0.800	South	N/A	0.800	South	Rear	790.48	0.82	16A	Loft	
104	Aynesdale	No	1	0.800	West	N/A	0.800	West	Front	610.08	0.82	16A	Loft	
105	Henford	No	1	0.800	South	N/A	0.800	South	Side	795.4	0.82	16A	Loft	
106	Plumdale	No	1	0.800	South	N/A	0.800	South	Front	792.12	0.82	16A	Loft	
107	Henford	No	1	0.800	South	N/A	0.800	South	Front	795.4	0.82	16A	Loft	
108	Henford	No	1	0.800	South	N/A	0.800	South	Front	795.4	0.82	16A	Loft	
109	Shilford	No	1	0.800	South	N/A	0.800	South	Front	635.5	0.82	16A	Loft	
110	Henford	No	1	0.800	South	N/A	0.800	South	Front	795.4	0.82	16A	Loft	
111	Henford	No	1	0.800	South	N/A	0.800	South	Front	795.4	0.82	16A	Loft	
112	Shilford	No	1	0.800	South	N/A	0.800	South	Front	635.5	0.82	16A	Loft	
113	Brambleford	No	1	0.800	South	N/A	0.800	South	Front	790.48	0.82	16A	Loft	
114	Aynesdale	No	1	0.800	East	N/A	0.800	East	Front	610.08	0.82	16A	Loft	
115	Aynesdale	No	1	0.800	West	N/A	0.800	West	Rear	610.08	0.82	16A	Loft	
116	Henford	No	1	0.800	South	N/A	0.800	South	Rear	795.4	0.82	16A	Loft	
117	Henford	No	1	0.800	South	N/A	0.800	South	Rear	795.4	0.82	16A	Loft	
118	Henford	No	1	0.800	South	N/A	0.800	South	Rear	795.4	0.82	16A	Loft	
119	Henford	No	1	0.800	South	N/A	0.800	South	Rear	795.4	0.82	16A	Loft	
120	Shilford	No	1	0.800	South	N/A	0.800	South	Rear	635.5	0.82	16A	Loft	