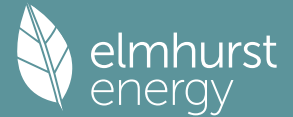


Block Compliance



Block Reference	Acorn House With PV	Issued on Date	24/04/2024
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Block Name	
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Calculation Type	New Build (As Designed)
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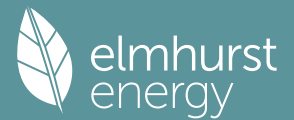
Assessor Details	Mr. William O'Reilly	Assessor ID	K347-0001
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Client	
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Block Compliance Report - DER

Block Reference: Acorn House With PV		Block Name:		
Property-Assessment Reference	Floor area (m ²)	DER (kgCO ₂ /m ²)	TER (kgCO ₂ /m ²)	% DER/TER
1.1 Type C - 1.1 Type C?_Copy	70.00	3.52	9.85	64.26 %
1.2 Type E - 1.2 Type E_Copy	95.00	3.16	7.92	60.10 %
1.3 Type A - 1.3 Type A_Copy	39.00	2.05	9.67	78.80 %
1.4 Type D2 - 1.4 Type D2_Copy	71.00	3.18	9.87	67.78 %
1.5 Type B2 - 1.5 Type B2_Copy	54.00	2.52	9.00	72.00 %
2.1 Type C - 2.1 Type C_Copy	70.00	2.49	10.84	77.03 %
2.2 Type E - 2.2 Type E_Copy	95.00	2.13	9.03	76.41 %
2.3 Type A - 2.3 Type A_Copy	39.00	1.04	11.06	90.60 %
2.4 Type D - 2.4 Type D_Copy	71.00	2.12	10.89	80.53 %
2.5 Type B1 - 2.5 Type B1_Copy	54.00	1.47	10.20	85.59 %
3.1 Type C - 3.1 Type C_Copy	71.00	2.46	12.05	79.59 %
3.2 Type E - 3.2 Type E_Copy	95.00	2.12	10.09	78.99 %
3.3 Type A - 3.3 Type A_Copy	39.00	1.04	12.13	91.43 %
3.4 Type D - 3.4 Type D_Copy	71.00	2.11	11.94	82.33 %
3.5 Type B1 - 3.5 Type B1_Copy	55.00	1.46	11.12	86.87 %
4.1 Type C - 4.1 Type C_Copy	71.00	2.46	12.59	80.46 %
4.2 Type E - 4.2 Type E_Copy	95.00	2.12	10.63	80.06 %
4.3 Type A - 4.3 Type A_Copy	39.00	1.04	12.66	91.79 %
4.4 Type D1 - 4.4 Type D1_Copy	71.00	2.11	12.47	83.08 %
4.5 Type B1 - 4.5 Type B1_Copy	55.00	1.46	11.65	87.47 %
5.1 Type F - 5.1 Type F_Copy	91.00	2.41	12.02	79.95 %
5.2 Type G - 5.2 Type G_Copy	121.00	1.95	9.50	79.47 %

Block Compliance

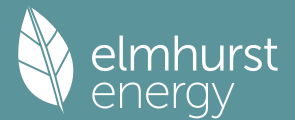


5.3 Type D2 - 5.3 Type D2_Copy	71.00	2.11	12.79	83.50 %
5.4 Type B1 - 5.4 Type B1_Copy	55.00	1.46	11.97	87.80 %
6.1 Type C - 6.1 Type C_Copy	71.00	2.46	13.12	81.25 %
6.2 Type B1 - 6.2 Type B1_Copy	55.00	1.46	12.18	88.01 %
6.3 Type D1 - 6.3 Type D1_Copy	71.00	2.11	13.00	83.77 %
7.1 Type C - 7.1 Type C_Copy	71.00	2.46	13.27	81.46 %
7.2 Type B1 - 7.2 Type B1_Copy	55.00	1.46	12.34	88.17 %
7.3 Type D - 7.3 Type D_Copy	71.00	2.11	13.15	83.95 %
8.1 Type C - 8.1 Type C_Copy	71.00	3.27	15.32	78.66 %
8.2 Type B1 - 8.2 Type B1_Copy	55.00	2.32	14.43	83.92 %
8.3 Type D - 8.3 Type D_Copy	71.00	2.93	15.17	80.69 %
Totals:	2249.00	70.57	383.92	
Average DER = 2.22 kgCO ₂ /m ²	% DER/TER	PASS		
Average TER = 11.51 kgCO ₂ /m ²	80.72 %			

Block Compliance Report - DFEE

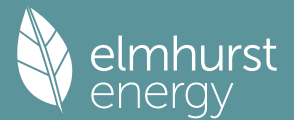
Block Reference: Acorn House With PV		Block Name:		
Property-Assessment Reference	Floor area (m ²)	DFEE (kWh/m ² /yr)	TFEE (kWh/m ² /yr)	% DFEE/TFEE
1.1 Type C - 1.1 Type C?_Copy	70.00	64.22	41.71	-53.98 %
1.2 Type E - 1.2 Type E_Copy	95.00	58.96	39.10	-50.77 %
1.3 Type A - 1.3 Type A_Copy	39.00	43.03	26.40	-62.99 %
1.4 Type D2 - 1.4 Type D2_Copy	71.00	60.93	42.27	-44.15 %
1.5 Type B2 - 1.5 Type B2_Copy	54.00	49.52	32.73	-51.31 %
2.1 Type C - 2.1 Type C_Copy	70.00	44.09	32.11	-37.32 %
2.2 Type E - 2.2 Type E_Copy	95.00	38.72	30.05	-28.86 %
2.3 Type A - 2.3 Type A_Copy	39.00	22.29	18.08	-23.26 %
2.4 Type D - 2.4 Type D_Copy	71.00	40.20	32.80	-22.54 %

Block Compliance



2.5 Type B1 - 2.5 Type B1_Copy	54.00	28.66	23.89	-19.98 %
3.1 Type C - 3.1 Type C_Copy	71.00	44.14	33.07	-33.49 %
3.2 Type E - 3.2 Type E_Copy	95.00	38.57	30.07	-28.26 %
3.3 Type A - 3.3 Type A_Copy	39.00	22.29	18.08	-23.26 %
3.4 Type D - 3.4 Type D_Copy	71.00	39.99	32.61	-22.61 %
3.5 Type B1 - 3.5 Type B1_Copy	55.00	28.15	23.52	-19.66 %
4.1 Type C - 4.1 Type C_Copy	71.00	44.14	33.07	-33.49 %
4.2 Type E - 4.2 Type E_Copy	95.00	38.57	30.07	-28.26 %
4.3 Type A - 4.3 Type A_Copy	39.00	22.29	18.08	-23.26 %
4.4 Type D1 - 4.4 Type D1_Copy	71.00	39.99	32.61	-22.61 %
4.5 Type B1 - 4.5 Type B1_Copy	55.00	28.15	23.52	-19.66 %
5.1 Type F - 5.1 Type F_Copy	91.00	44.79	34.00	-31.72 %
5.2 Type G - 5.2 Type G_Copy	121.00	35.08	27.94	-25.59 %
5.3 Type D2 - 5.3 Type D2_Copy	71.00	39.99	32.61	-22.61 %
5.4 Type B1 - 5.4 Type B1_Copy	55.00	28.15	23.52	-19.66 %
6.1 Type C - 6.1 Type C_Copy	71.00	44.14	33.07	-33.49 %
6.2 Type B1 - 6.2 Type B1_Copy	55.00	28.15	23.52	-19.66 %
6.3 Type D1 - 6.3 Type D1_Copy	71.00	39.99	32.61	-22.61 %
7.1 Type C - 7.1 Type C_Copy	71.00	44.14	33.07	-33.49 %
7.2 Type B1 - 7.2 Type B1_Copy	55.00	28.15	23.52	-19.66 %
7.3 Type D - 7.3 Type D_Copy	71.00	39.99	32.61	-22.61 %
8.1 Type C - 8.1 Type C_Copy	71.00	59.55	41.49	-43.50 %
8.2 Type B1 - 8.2 Type B1_Copy	55.00	44.97	32.04	-40.36 %

Block Compliance



8.3 Type D - 8.3 Type D_Copy	71.00	55.61	40.92	-35.87 %
Totals:	2249.00	1329.55	1004.78	
Average DFEE = 41.49 kgCO ₂ /m ²	% DFEE/TFEE		FAIL	
Average TFEE = 31.35 kgCO ₂ /m ²	-32.35 %			

Block Compliance Report - DPER				
Block Reference: Acorn House With PV	Block Name:			
Property-Assessment Reference	Floor area (m ²)	DPER (kWh/m ² /yr)	TPER (kWh/m ² /yr)	% DPER/TPER
1.1 Type C - 1.1 Type C?_Copy	70.00	35.73	52.99	32.57 %
1.2 Type E - 1.2 Type E_Copy	95.00	31.99	42.94	25.50 %
1.3 Type A - 1.3 Type A_Copy	39.00	20.42	52.07	60.78 %
1.4 Type D2 - 1.4 Type D2_Copy	71.00	32.12	53.15	39.57 %
1.5 Type B2 - 1.5 Type B2_Copy	54.00	25.35	48.42	47.65 %
2.1 Type C - 2.1 Type C_Copy	70.00	25.20	56.85	55.67 %
2.2 Type E - 2.2 Type E_Copy	95.00	21.48	47.03	54.33 %
2.3 Type A - 2.3 Type A_Copy	39.00	10.10	58.72	82.80 %
2.4 Type D - 2.4 Type D_Copy	71.00	21.37	57.14	62.60 %
2.5 Type B1 - 2.5 Type B1_Copy	54.00	14.62	53.62	72.73 %
3.1 Type C - 3.1 Type C_Copy	71.00	24.89	63.74	60.95 %
3.2 Type E - 3.2 Type E_Copy	95.00	21.41	53.00	59.60 %
3.3 Type A - 3.3 Type A_Copy	39.00	10.10	65.05	84.47 %
3.4 Type D - 3.4 Type D_Copy	71.00	21.28	63.12	66.29 %
3.5 Type B1 - 3.5 Type B1_Copy	55.00	14.48	59.03	75.47 %
4.1 Type C - 4.1 Type C_Copy	71.00	24.89	67.08	62.90 %
4.2 Type E - 4.2 Type E_Copy	95.00	21.41	56.25	61.94 %
4.3 Type A - 4.3 Type A_Copy	39.00	10.10	68.51	85.26 %
4.4 Type D1 - 4.4 Type D1_Copy	71.00	21.28	66.46	67.98 %
4.5 Type B1 - 4.5 Type B1_Copy	55.00	14.48	62.41	76.80 %
5.1 Type F - 5.1 Type F_Copy	91.00	24.32	64.14	62.08 %

Block Compliance



5.2 Type G - 5.2 Type G_Copy	121.00	19.80	50.39	60.71 %
5.3 Type D2 - 5.3 Type D2_Copy	71.00	21.28	68.59	68.98 %
5.4 Type B1 - 5.4 Type B1_Copy	55.00	14.48	64.57	77.57 %
6.1 Type C - 6.1 Type C_Copy	71.00	24.89	70.69	64.79 %
6.2 Type B1 - 6.2 Type B1_Copy	55.00	14.48	66.07	78.08 %
6.3 Type D1 - 6.3 Type D1_Copy	71.00	21.28	70.07	69.63 %
7.1 Type C - 7.1 Type C_Copy	71.00	24.89	71.79	65.33 %
7.2 Type B1 - 7.2 Type B1_Copy	55.00	14.48	67.18	78.45 %
7.3 Type D - 7.3 Type D_Copy	71.00	21.28	71.17	70.10 %
8.1 Type C - 8.1 Type C_Copy	71.00	33.15	83.04	60.08 %
8.2 Type B1 - 8.2 Type B1_Copy	55.00	23.33	78.66	70.34 %
8.3 Type D - 8.3 Type D_Copy	71.00	29.64	82.26	63.97 %
Totals:	2249.00	710.00	2056.20	
Average DPER = 22.37 kgCO ₂ /m ²	% DPER/TPER		PASS	
Average TPER = 61.60 kgCO ₂ /m ²	63.69 %			