BLOCK COMPLIANCE
Calculation Type: New Build (As Built)

Design SAP
elmhurst energy

Block Reference	000013	**Issued on Date**	07/03/2022
Block Name	Barnsley		
Assessor Details	Mr. Benjamin Matthews, Benjamin Matthews, Tel: 0116 275 8315 , ben.matthews@focus-consultants.com	**Assessor ID**	Q512-0001
Client			

Block Compliance Report - DER

Block Reference: 000013		Block Name: Barnsley			
Property-Assessment Reference	**Multiplier**	**Floor Area (m^2)**	**DER ($kgCO_2/m^2$)**	**TER ($kgCO_2/m^2$)**	**% DER/TER**
R1078 Barnsley Plot 01-002	1	55.15	25.96	27.21	4.58 %
R1078 Barnsley Plot-49-002	1	65.86	25.24	24.95	-1.16 %
R1078 Barnsley Plot-48-002	1	67.98	24.70	24.43	-1.10 %
R1078 Barnsley Plot-40-002	1	51.48	24.07	25.20	4.47 %
R1078 barnsley Plot 02-002	1	51.07	23.25	24.88	6.54 %
R1078 Barnsley Plot-03-002	1	61.22	25.01	26.21	4.57 %
R1078 Barnsley Plot-04-002	1	67.53	21.62	22.63	4.46 %
R1078 barnsley Plot-05-002	1	50.89	22.91	24.15	5.12 %
R1078 Barnsley Plot-06-002	1	70.27	26.47	26.55	0.30 %
R1078 Barnsley Plot-07-002	1	50.83	23.50	25.16	6.59 %
R1078 Barnsley Plot-08-002	1	50.86	23.23	25.05	7.25 %
R1078 Barnsley Plot-09-002	1	66.25	23.41	24.38	4.00 %
R1078 Barnsley Plot-10-002	1	60.85	20.48	22.68	9.72 %
R1078 Barnsley Plot-11-002	1	50.88	19.53	21.49	9.13 %
R1078 Barnsley Plot-12-002	1	50.74	20.58	22.63	9.05 %
R1078 Barnsley Plot-13-002	1	67.33	19.06	19.90	4.20 %
R1078 Barnsley Plot-14-002	1	49.94	19.99	21.60	7.46 %
R1078 Barnsley Plot-15-002	1	70.45	21.28	22.32	4.67 %
R1078 Barnsley Plot-16-002	1	65.94	29.23	25.99	-12.47 %
R1078 Barnsley Plot-17-002	1	52.62	19.51	21.14	7.70 %
R1078 Barnsley Plot-18-002	1	51.1	19.59	21.60	9.33 %
R1078 Barnsley Plot-19-002	1	50.33	19.21	21.25	9.62 %
R1078 Barnsley Plot-20-002	1	66.22	19.46	20.88	6.78 %
R1078 Barnsley Plot-21-002	1	65	21.67	23.31	7.02 %
R1078 Barnsley Plot-22-002	1	50.84	19.53	21.42	8.84 %
R1078 Barnsley Plot-23-002	1	51.02	21.60	23.09	6.47 %
R1078 Barnsley Plot-24-002	1	67.41	19.13	20.97	8.77 %
R1078 Barnsley Plot-25-002	1	50.63	20.46	22.07	7.28 %
R1078 Barnsley Plot-26-002	1	70.31	21.40	22.56	5.15 %
R1078 Barnsley Plot-27-002	1	65.8	19.58	20.66	5.22 %
R1078 Barnsley Plot-28-002	1	52.9	19.64	21.09	6.88 %
R1078 Barnsley Plot-29-002	1	51.52	20.19	21.52	6.20 %
R1078 Barnsley Plot-30-002	1	51.41	19.65	21.06	6.69 %
R1078 Barnsley Plot-31-002	1	66.29	20.01	20.90	4.24 %
R1078 Barnsley Plot-32-002	1	61.75	21.74	21.99	1.12 %
R1078 Barnsley Plot-33-002	1	51.1	19.96	21.39	6.70 %
R1078 Barnsley Plot-34-002	1	51.42	21.99	22.99	4.34 %

R1078 Barnsley Plot-35-002	1	64.35	18.68	19.80	5.64 %
R1078 Barnsley Plot-36-002	1	47.04	20.09	21.20	5.22 %
R1078 Barnsley Plot-37-002	1	67.46	20.19	21.07	4.16 %
R1078 Barnsley Plot-38-002	1	66.44	19.93	20.56	3.07 %
R1078 Barnsley Plot-39-002	1	53	23.14	25.61	9.64 %
R1078 Barnsley Plot-42-002	1	44.83	28.30	28.48	0.64 %
R1078 Barnsley Plot-43-002	1	61.19	26.14	25.65	-1.93 %
R1078 Barnsley Plot-45-002	1	51.1	25.97	27.01	3.86 %
R1078 Barnsley Plot-46-002	1	66.74	23.15	23.09	-0.28 %
R1078 Barnsley Plot-41-002	1	51.48	23.54	24.85	5.27 %
R1078 Barnsley Plot-44-002	1	51.48	23.96	25.40	5.68 %
R1078 Barnsley Plot-47-002	1	51.48	23.08	24.40	5.40 %
Totals:	49	2829.78	1,080.01	1,134.40	
Average DER = 22.05 $kgCO_2/m^2$		**% DER/TER**	PASS		
Average TER = 23.10 $kgCO_2/m^2$		4.55 %			

Block Compliance Report - DFEE

Block Reference: 000013		**Block Name: Barnsley**			
Property-Assessment Reference	**Multiplier**	**Floor Area (m^2)**	**DFEE ($kWh/m^2/yr$)**	**TFEE ($kWh/m^2/yr$)**	**% DFEE/TFEE**
R1078 Barnsley Plot 01-002	1	55.15	36.75	45.92	19.97 %
R1078 Barnsley Plot-49-002	1	65.86	32.88	40.76	19.33 %
R1078 Barnsley Plot-48-002	1	67.98	31.94	40.12	20.38 %
R1078 Barnsley Plot-40-002	1	51.48	28.34	35.31	19.72 %
R1078 barnsley Plot 02-002	1	51.07	28.77	34.90	17.57 %
R1078 Barnsley Plot-03-002	1	61.22	34.98	43.89	20.30 %
R1078 Barnsley Plot-04-002	1	67.53	27.03	34.52	21.69 %
R1078 barnsley Plot-05-002	1	50.89	26.26	32.64	19.54 %
R1078 Barnsley Plot-06-002	1	70.27	39.69	49.13	19.21 %
R1078 Barnsley Plot-07-002	1	50.83	29.31	35.68	17.85 %
R1078 Barnsley Plot-08-002	1	50.86	28.85	35.27	18.20 %
R1078 Barnsley Plot-09-002	1	66.25	32.13	39.67	19.02 %
R1078 Barnsley Plot-10-002	1	60.85	26.56	33.19	19.96 %
R1078 Barnsley Plot-11-002	1	50.88	16.19	20.59	21.39 %
R1078 Barnsley Plot-12-002	1	50.74	20.13	25.74	21.78 %
R1078 Barnsley Plot-13-002	1	67.33	20.47	25.53	19.81 %
R1078 Barnsley Plot-14-002	1	49.94	15.24	21.65	29.59 %
R1078 Barnsley Plot-15-002	1	70.45	27.72	35.08	20.98 %
R1078 Barnsley Plot-16-002	1	65.94	41.96	44.61	5.95 %
R1078 Barnsley Plot-17-002	1	52.62	16.28	20.09	18.95 %
R1078 Barnsley Plot-18-002	1	51.1	16.50	20.88	20.97 %
R1078 Barnsley Plot-19-002	1	50.33	14.86	19.03	21.89 %
R1078 Barnsley Plot-20-002	1	66.22	22.58	27.71	18.52 %
R1078 Barnsley Plot-21-002	1	65	28.62	36.67	21.96 %
R1078 Barnsley Plot-22-002	1	50.84	15.94	20.09	20.66 %
R1078 Barnsley Plot-23-002	1	51.02	22.95	28.32	18.95 %
R1078 Barnsley Plot-24-002	1	67.41	21.41	28.81	25.69 %

R1078 Barnsley Plot-25-002	1	50.63	15.78	24.73	36.20 %
R1078 Barnsley Plot-26-002	1	70.31	27.02	35.35	23.58 %
R1078 Barnsley Plot-27-002	1	65.8	22.25	26.51	16.06 %
R1078 Barnsley Plot-28-002	1	52.9	16.25	20.08	19.06 %
R1078 Barnsley Plot-29-002	1	51.52	17.00	20.85	18.50 %
R1078 Barnsley Plot-30-002	1	51.41	15.38	19.00	19.10 %
R1078 Barnsley Plot-31-002	1	66.29	22.88	27.81	17.73 %
R1078 Barnsley Plot-32-002	1	61.75	25.60	30.57	16.25 %
R1078 Barnsley Plot-33-002	1	51.1	16.27	20.15	19.26 %
R1078 Barnsley Plot-34-002	1	51.42	23.26	28.17	17.43 %
R1078 Barnsley Plot-35-002	1	64.35	17.43	22.98	24.15 %
R1078 Barnsley Plot-36-002	1	47.04	12.38	15.64	20.84 %
R1078 Barnsley Plot-37-002	1	67.46	22.79	28.66	20.47 %
R1078 Barnsley Plot-38-002	1	66.44	22.55	26.41	14.63 %
R1078 Barnsley Plot-39-002	1	53	26.49	37.89	30.09 %
R1078 Barnsley Plot-42-002	1	44.83	35.31	42.69	17.28 %
R1078 Barnsley Plot-43-002	1	61.19	34.56	41.84	17.40 %
R1078 Barnsley Plot-45-002	1	51.1	33.01	41.30	20.08 %
R1078 Barnsley Plot-46-002	1	66.74	28.24	35.02	19.34 %
R1078 Barnsley Plot-41-002	1	51.48	26.96	34.12	20.97 %
R1078 Barnsley Plot-44-002	1	51.48	28.72	36.01	20.24 %
R1078 Barnsley Plot-47-002	1	51.48	25.46	32.22	20.98 %
Totals:	49	2829.78	1,219.95	1,523.81	

Average DFEE = 25.24 kWh/m²/yr	**% DFEE/TFEE**	PASS
Average TFEE = 31.49 kWh/m²/yr	19.85 %	