

CARDIFF ROAD EMISSIONS REVIEW

Date 12/10/2019
Rev A 14/05/2021 Ground Floors Revised to Nu-Span IPCU

House Name	House Number	DER	TER	Total floor area	Total DER kg/year	Total TER kg/year
Type GFF	Plot 49	17.34	19.08	95.26	1651.81	1817.56
Type GFF	Plot 51	16.35	18.72	77.22	1262.55	1445.56
Type GFF	Plot 50	14.40	17.12	85.42	1230.05	1462.39
Type FFF	Plot 52	17.50	18.87	54.54	954.45	1029.17
Type FFF	Plot 58	16.32	18.44	52.09	850.11	960.54
Type FFF	Plot 57	14.76	16.91	56.79	838.22	960.32
Type FFF	Plot 53	19.44	21.08	51.52	1001.55	1086.04
Type FFF	Plot 54	19.63	21.30	52.58	1032.15	1119.95
Type FFF	Plot 55	20.04	21.64	52.25	1047.09	1130.69
Type FFF	Plot 56	16.05	18.00	61.93	993.98	1114.74
Type SFF	Plot 59	20.29	21.37	54.54	1106.62	1165.52
Type SFF	Plot 65	18.09	20.01	52.09	942.31	1042.32
Type SFF	Plot 64	16.43	18.50	56.79	933.06	1050.62
Type SFF	Plot 60	17.33	19.14	51.49	892.32	985.52
Type SFF	Plot 61	14.61	16.54	63.71	930.80	1053.76
Type SFF	Plot 62	14.79	16.61	63.58	940.35	1056.06
Type SFF	Plot 63	13.68	15.90	61.93	847.20	984.69
Type TFF	Plot 66	21.44	22.49	56.86	1219.08	1278.78
Type TFF	Plot 67	19.67	20.73	62.17	1222.88	1288.78
Type TFF	Plot 68	18.72	20.15	51.50	964.08	1037.73
Type TFF	Plot 69	18.65	20.12	51.50	960.48	1036.18
Type TFF	Plot 70	19.05	20.53	71.83	1368.36	1474.67
Type TFF	Plot 71	21.36	22.47	53.07	1133.58	1192.48
Type GFF	Plot 72	16.44	18.64	87.54	1439.16	1631.75
Type GFF	Plot 73	18.84	21.21	50.70	955.19	1075.35
Type GFF	Plot 74	16.17	18.68	70.10	1133.52	1309.47
Type GFF	Plot 75	13.75	16.51	93.15	1280.81	1537.91
Type FFF	Plot 76	13.67	15.32	91.29	1247.93	1398.56
Type FFF	Plot 77	16.58	18.63	51.86	859.84	966.15
Type FFF	Plot 78	14.12	16.23	71.90	1015.23	1166.94
Type FFF	Plot 79	11.37	13.12	99.70	1133.59	1308.06
Type FFF	Plot 80	18.03	19.57	61.64	1111.37	1206.29
Type FFF	Plot 81	19.11	20.85	53.80	1028.12	1121.73
Type FFF	Plot 82	18.59	19.99	66.04	1227.68	1320.14
Type SFF	Plot 83	15.78	17.23	91.29	1440.56	1572.93
Type SFF	Plot 84	18.29	20.20	51.86	948.52	1047.57
Type SFF	Plot 85	15.73	17.69	71.90	1130.99	1271.91
Type SFF	Plot 86	13.12	14.71	99.70	1308.06	1466.59
Type SFF	Plot 87	14.55	16.41	61.64	896.86	1011.51
Type SFF	Plot 88	14.50	16.20	65.31	947.00	1058.02
Type SFF	Plot 89	13.68	15.70	66.04	903.43	1036.83
Type TFF	Plot 90	22.22	22.61	63.28	1406.08	1430.76
Type TFF	Plot 91	23.53	24.56	47.55	1118.85	1167.83
Type TFF	Plot 92	22.90	24.05	48.68	1114.77	1170.75
Type TFF	Plot 93	17.36	18.77	86.86	1507.89	1630.36
Type TFF	Plot 94	17.73	19.05	61.78	1095.36	1176.91
Type TFF	Plot 95	19.29	20.33	65.34	1260.41	1328.36
Type TFF	Plot 96	20.55	21.76	66.04	1357.12	1437.03
		831.84	913.74	3135.65	53191.39	58623.79

19% KgCO ₂ Target TER Reduction	Fabric Gains KgCO ₂ /yr	Residual KgCO ₂ Emissions reduction from PV
11139	5432	5706