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Appendix 1 – Emission data of Hong Kong respondents collected by the carbon footprint calculator

Table 1: Profile of Carbon Footprint

	Home: Electricity & water use, waste recycling	Air Travel	Local transportation (public transport, taxi, driving)	HK's Add-on Emissions*	Total Carbon Emissions	Yearly Carbon Reduction Pledged (Tonnes/Person)
Yearly Carbon Footprint/ Emissions (Tonnes/Person)	1.50	7.45	1.78	2.70	13.44	0.66
Percentage	11.20%	55.44%	13.27%	20.09%	N/A	N/A

*In addition to the approaches calculating personal emissions in the home, for travel and for flights the calculator adds on 2.7 tonnes of CO₂ per year to everyone's footprint. The Hong Kong add-on represents emissions from HK's industrial, commercial and government sectors that provide goods and services to HK's people, but still leave a carbon footprint. For example shopping malls, government offices, construction and other sources outside the individual's control are all included in this figure. We include this figure because we want to capture the fact that not everything is covered by the carbon calculator. As this project expands we hope to provide more data about other parts of people's lives that carry a carbon footprint - and where they can take action.

Table 2a : Correlation between carbon footprint and age

Age	Yearly Carbon Footprint/ Emissions (Tonnes/Person)	Yearly Carbon Reduction Pledged (Tonnes/Person)
11 to 20	8.80	0.32
21 to 30	10.32	0.59
31 to 40	17.87	0.76
41 to 100	31.41	7.03

Table 2b Correlation between carbon footprint and district in HK

Ranking	District	Yearly Carbon Footprint/ Emissions (Tonnes/Person)	Yearly Carbon Reduction Pledged (Tonnes/Person)
1	Central and Western District	49.23	10.01
2	Southern District	27.72	5.12
3	Wan Chai District	19.99	0.52



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4	Yuen Long District	19.49	0.38
5	Kwun Tong District	19.47	2.83
6	Tai Po District	18.67	0.47
7	Eastern District	16.83	0.56
8	Tsuen Wan District	15.55	1.62
9	Islands District	14.83	0.51
10	Yau Tsim Mong District	14.22	0.54
12	Sai Kung District	13.48	0.54
11	Sha Tin District	13.22	3.47
13	North District	11.15	0.80
14	Kowloon City District	9.51	0.68
15	Sham Shui Po District	9.03	0.42
16	Tuen Mun District	8.33	0.37
17	Kwai Tsing District	7.29	0.24
18	Wong Tai Sin District	7.08	0.43

Table 2c Correlation between carbon footprint and occupation

Ranking	Occupation	Yearly Carbon Footprint/ Emissions (Tonnes/Person)	Yearly Carbon Reduction Pledged (Tonnes/Person)
1	Marketing, Advertising & PR	25.52	4.90
2	Retail & Sales	19.53	2.14
3	Banking, Finance, Insurance, Legal, Accounting	18.05	0.58
4	IT	16.68	0.50
5	Business Development & Consultancy	16.12	1.26
6	Hotel & Tourism, aviation	15.84	0.84
7	Property & Real Estate, Architecture	11.79	0.31
8	Students & Education	8.85	0.39
9	Housewife / Househusband	8.15	0.32