Appendix

Table A1. Number of chargers by type and district (as of September 2019)

District	Standard	Medium	Quick	Tesla	Total
Central and Western	62	98	20	28	208
Wan Chai	66	86	15	55	222
Eastern	28	64	31	20	143
Southern	4	2	10	29	45
Kowloon City	64	1	4	17	86
Wong Tai Sin	24	46	7	4	81
Kwun Tong	240	32	20	83	375
Yau Tsim Mong	111	50	43	107	311
Sham Shui Po	17	96	67	12	192
Tsuen Wan	17	44	3	14	78
Kwai Tsing	25	7	19	20	71
Sai Kung	24	34	13	15	86
Sha Tin	75	44	23	31	173
Tai Po	28	3	7	0	38
North	58	25	8	4	95
Tuen Mun	12	8	13	6	39
Yuen Long	50	33	12	6	101
Islands	18	107	18	16	159
Total	**923**	**780**	**333**	**467**	**2,503**

Table A2. Characteristics of survey sample and Hong Kong population aged above 18

	Percentage (%) or mean	
	All respondents (N=982)	Hong Kong Population[a]
Personal characteristics		
Gender		
Male	64.97	45.10
Female	35.03	54.90
Age		
18 to 34	36.64	26.71
35 to 54	53.84	37.20
55 and above	9.52	36.09
Educational attainment		
Below university	30.86	77.78[b]
Bachelor degree	48.88	16.99
Postgraduate degree	20.26	5.23
Marital status		
Single	38.75	39.93
Married	61.25	60.07
Employment status		
Employed	87.45	51.22[b]
Self-employed	9.08	6.27
Others	3.47	42.50
Monthly income (HK$)		
Below 25,000	36.72	74.80[c]
25,000 to 39,999	32.00	12.45
40,000 and above	31.28	12.75
Household characteristics		
Housing type		
Public rental	15.41	30.36
Subsidized home ownership	17.65	15.30
Private permanent	66.12	52.99
Others	0.82	1.35
Housing tenure		
Owner-occupier with outstanding mortgage	40.10	16.65
Owner-occupier with no outstanding mortgage	32.14	31.84
Tenant	26.22	46.98
Others	1.53	4.53
Household size	3.23	2.8
Number of children	0.53	0.33

Note: [a] Population characteristics according to the 2016 Population By-Census. The personal characteristics percentage was computed from the population aged above 18, if not stated otherwise. The household characteristics percentage was computed in terms of the number of households; [b] Among population aged above 15; [c] Among working population.

Table A3. Model performance indicators comparing ordered logistic models with differences in objective accessibility based on differences in walking distance

		EV owners (N = 213)			Non-EV owners (N = 710)		
		5 minutes	10 minutes	15 minutes	5 minutes	10 minutes	15 minutes
Pseudo R2		0.1635	0.1472	0.1556	0.1345	0.1285	0.1285
Log likelihood	Null model	-215.5662	215.5662	-215.5662	-973.2418	-973.2418	-973.2418
	Final model	-180.3154	-183.8328	-182.0175	-842.3346	-848.1355	-848.1355
AIC		382.6308	387.6656	386.0349	1704.669	1714.271	1714.271
BIC		419.605	421.2785	423.0091	1750.322	1755.358	1755.358

Note: The models are estimated in a stepwise manner (forward selection procedure with the significance level for addition to the model set at 10%). For non-EV owners with 10-minute and 15-minute walking distance objective accessibility variables, the models use the same performance indicator values because the two final models using stepwise forward selection are the same, with none of the objective accessibility variables retained.
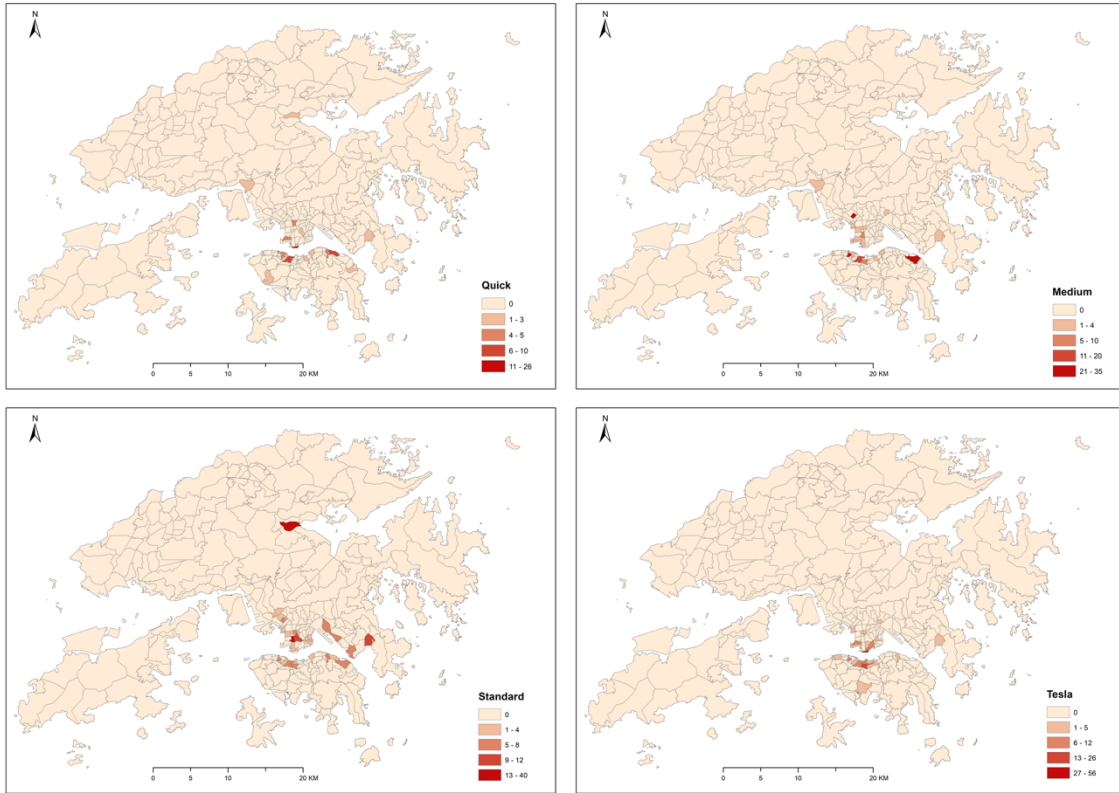
Figure A1. Number of EV chargers within 5-minute walking distance at the TPU level