

Hanken School of Economics, Environmental and Co2 emissions results 2010-2019

Helsinki											
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 TARGETS
Purchased electricity (kWh)	987264	958786	820764	833733	838909	707333	880744	984116	756551	848313	707333
Disctric Heating (kWh)									1578	1858	
Paper consumption (pages)	2175000	1609708	1731921	1318799	1251506	1072240	1068500	945000	890500	761000	862198
Mixed Waste (kg)	48010	42230	20980	18540	10130	11670	16132	16812	18900	19368	
Bio Waste (kg)		18690	18690	20790	24990	23360	26278	26250	25970	26460	
Recyclable Paper Waste (kg)									600	821	
Metal Waste (kg)									2210	2110	
Cardboard and karton Waste (kg)									18400	17680	
Mixed Glass (kg)									670	960	
Water (m3)									2658	2938	
Flights (emissions in tco2): Helsinki & Vaasa combined									683,04	593,04	
Vaasa											
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2019 TARGETS
Purchased Electricity	330530	316445	302916	305995	310108	287040	223405	223001	258843	265 362	223405
Paper waste (kg)	1792	1789	1707	1050	1010	988	982	724	951	1022	982
Energy Waste (kg)	920	1282	1242	1740							
Mixed Waste (kg)					10074	10143	8832	9798	9660	9867	8655,36

Combined Co2 Emissions of Helsinki and Vaasa:

(tCO ₂ [eq])	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Energy (scope 2)	292,03	263,97	232,6	234,93	256,23	218,76	241,6	201,76	166,82	176,26
paper (scope 3)	31,15	15,96	19,16	6,29	5,66	5,74	4,84	4,28	4,03	3,44
Waste (scope 3)	22,91	20,55	21,13	22,34	21,62	10,8	11,78	9,74	16,9	19,9
Flights (scope 3)									683,04	593,04
TOTAL	346,09	300,48	272,89	263,56	283,51	235,3	258,22	215,78	870,79	792,64