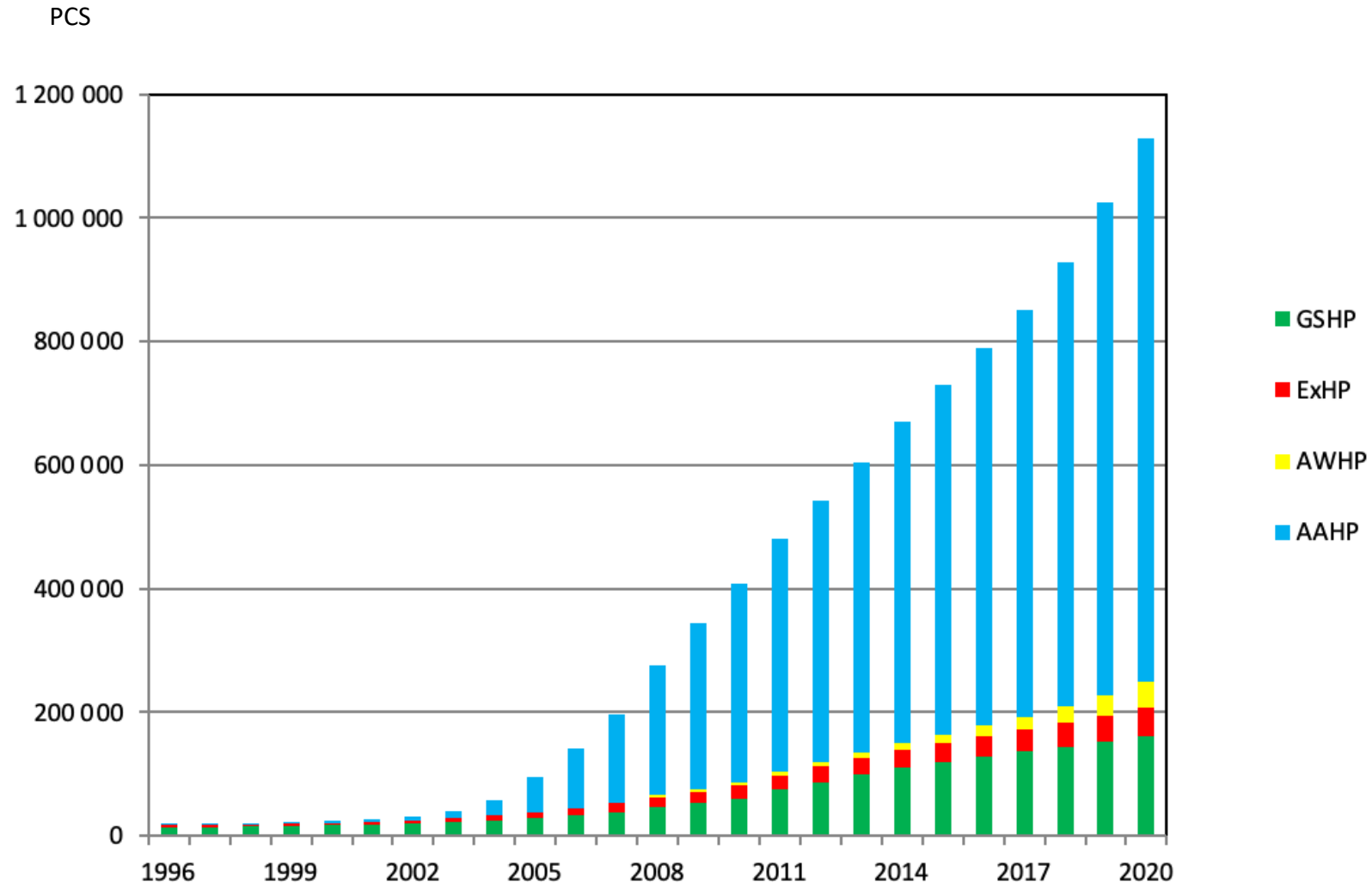


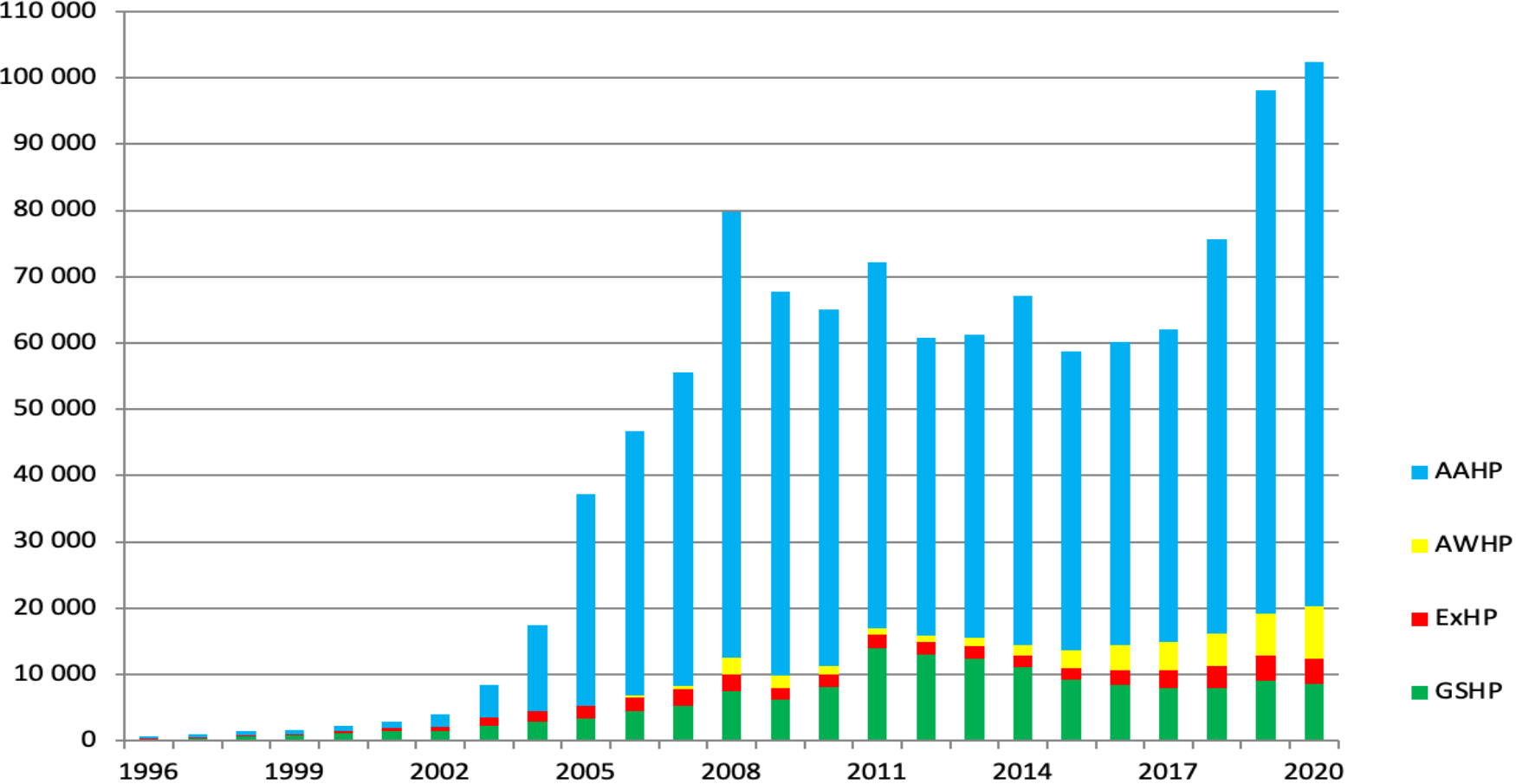
Cumulative Heat Pump sales in Finland (pcs)

(Megawatt-size district heating/cooling , shopping center, service building , industrial HPs as well as planning , service, etc. are missing from figures below)

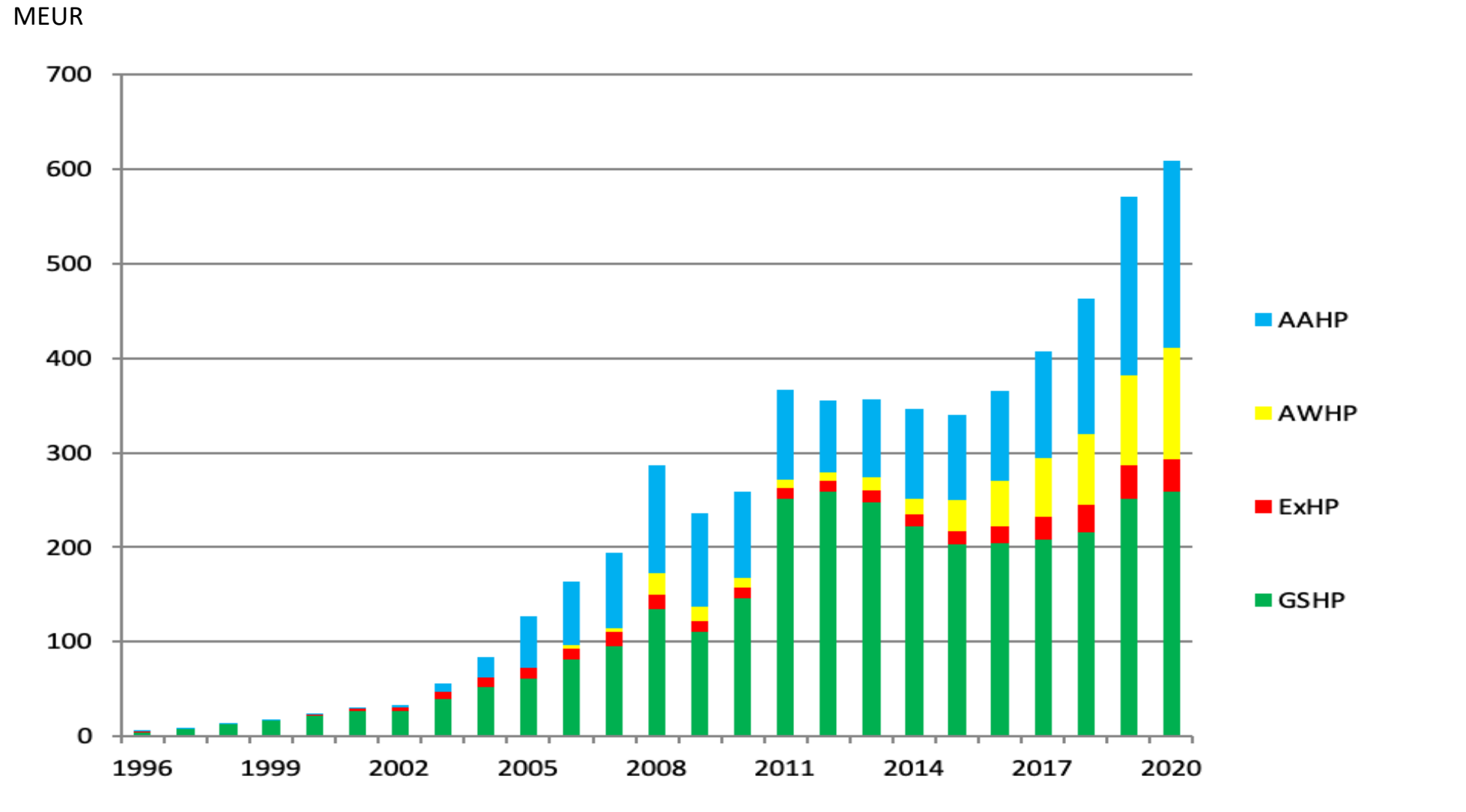


Annual Heat Pump installations in Finland (pcs)

PCS

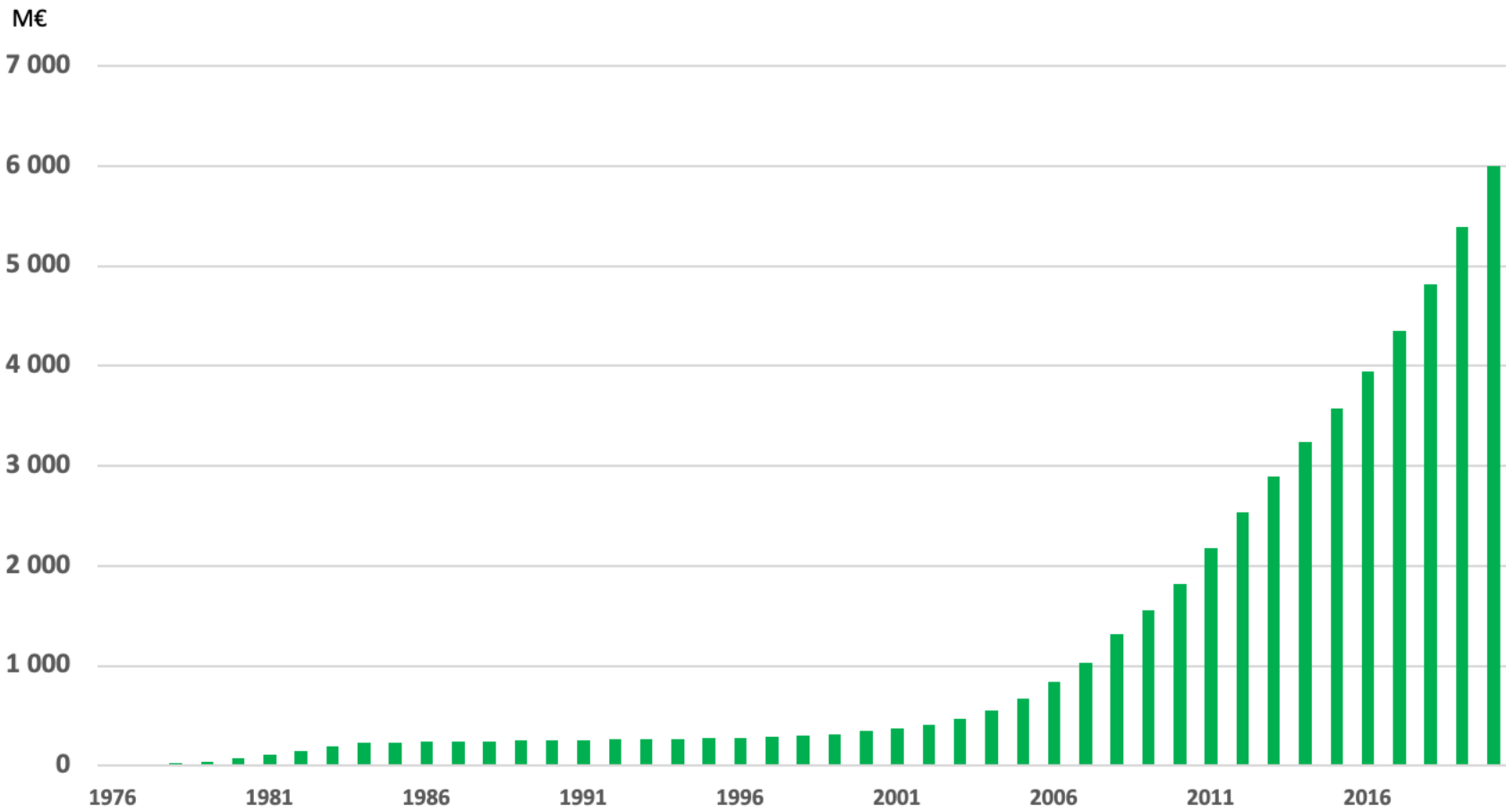


Annual Heat Pump investments in Finland (MEUR)



Average investment: GSHP 30.000€, AWHP 15.000€, EAHP 9.000€, AAHP 2.400€
(emphasis by the capacity of sold heat pumps)

Cumulative Investments in Heat Pump Systems 6 Billion €



Heat Pump Sales 2020 (2019), pcs in capacity categories

Heat Source	Distribution	Year	Capacity (kW)					Total	Change %
			0-6	7-10	11-25	26-100	101-1000		
Outdoor air	Water (AWHP)	2020	705	3 934	3 024	229		7 892	24,4 %
		2019	532	3 259	2 358	196		6 345	
	Air (AAHP)	2020	78 217	3 467	425	79		82 188	4,0 %
		2019	75 796	2 573	581	83		79 033	
Exhaust air	Water (ExWHP)	2020	3 569					3 569	-7,0 %
		2019	3 839					3 839	
	Air (ExAHP)	2020						0	
		2019						0	
Ground	Water, air (GSHP)	2020	1 947	1 973	3 582	1 125	17	8 644	-3,8 %
		2019	2 029	2 583	3 415	946	15	8 988	
Total		2020	84 438	9 374	7 031	1 433	17	102 293	4,2 %
		2019	82 196	8 415	6 354	1 225	15	98 205	

One Million Heat Pumps in Finland



TWh of production by HPs annually



M€ improvement in Trade Balance annually



jobs annually



M€ of private investments annually



% Return on Invested Capital



million tons in decreased CO₂-emissions annually