

Future year quantities of waste				Compliance deadline	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
	2014	2015	2016	2017										
<b>With exemption</b>														
PCBs available for reuse	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500	5500
Stages / columns, etc available for reuse	4238	4238	4238	4238	4238	4238	4238	4238	4238	4238	4238	4238	4238	4238
Mass of PCB reused [kg]	550	550	550	550	550	550	550	550	550	550	550	550	550	550
Mass of stage / column reused [tonnes]	580	580	580	580	580	580	580	580	580	580	580	580	580	580
<b>Without exemption</b>														
PCBs available for reuse	5500	5500	5500	2644	0	825	2090	2915	3520	3905	4235	4455	4620	4785
Stages / columns, etc available for reuse	4238	4238	4238	2119	0	636	1610	2246	2712	3009	3263	3433	3560	3687
Number of new replacement PCBs	0	0	0	2856	5500	4675	3410	2585	1980	1595	1265	1045	880	715
Number of replacement stages, columns, etc	0	0	0	2119	4238	3602	2628	1992	1526	1229	975	805	678	551
Mass of PCB waste	0	0	0	285,6	550,0	467,5	341,0	258,5	198,0	159,5	126,5	104,5	88,0	71,5
Mass of additional waste stage / column waste (tonnes)	0	0	0	278	550	467,5	341	258,5	198	159,5	126,5	104,5	88	71,5
Energy consumption for replacement parts (GJ)	0	0	0	30.766	61.070	51.998	35.257	22.905	15.246	21.282	12.741	8.047	15.776	14.506
Accumulated additional energy consumed (GJ)	0	0	0	30.766	91.836	143.834	179.091	201.995	217.241	238.523	251.263	259.310	275.086	289.591

General Items Cumulative Stock growth

MJ needed  
18720 for PCBA production

