Resíduos de Pilhas e Acumuladores

De acordo com o n.º 5, do artigo 97.ºA do Unilex, na sua atual redação, a APA, I. P. publicita os resultados de gestão alcançados a nível nacional para cada fluxo específico de resíduos, até cinco dias úteis após a validação pela Comissão Europeia do reporte previsto.
As tabelas infra demonstram o resumo do reporte comunitário, efetuado em 2024, para o ano de referência 2022*.

Tabela 1- Monitorização da conformidade com a Diretiva 2006/66/CE, do Parlamento Europeu e do Conselho, de 6 de setembro, relativa a pilhas e acumuladores e a resíduos de pilhas e acumuladores.

TABLE 1: Monitoring Compliance for Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators
Collection of Portable Batteries and Accumulators

Country:	**PT**	**Portugal**																		
Reference year:	**2022**																			
		2018 (not editable)	**Standard footnotes**	**Explanatory footnote**	**2019 (not editable)**	**Standard footnotes**	**Explanatory footnote**	**2020**	**Standard footnotes**	**Explanatory footnote**	**2021**	**Standard footnotes**	**Explanatory footnote**	**2022**	**Standard footnotes**	**Explanatory footnote**				
Portable batteries and accumulators (W1606B)	**Sales (Tonnes)**	2455,711			2168,240		1 Corrected value.The POM	1528,563		1 Corrected value.The POM	2870,058		2 Due to the fact that one of the	2762,576		6 In the reference year the				
	Collection (Tonnes)	668,839			752,849			387,515			427,440		2 Due to the fact that one of the	481,485		7 The PROs operating in				
	Collection rate (%)	31,000			32,899		1 Corrected value.The POM	18,895		1 Corrected value.The POM	19,527		2 Due to the fact that one of the	20,171		5 Due to the fact that one of the				
Lead batteries (W160601) (*)	**Sales (Tonnes)**	488,725			427,071		1 Corrected value.The POM	100,684		1 Corrected value.The POM	204,151		2 Due to the fact that one of the	202,543		6 In the reference year the				
	Collection (Tonnes)	321,271			351,400			76,030			40,190		2 Due to the fact that one of the	54,113		7 The PROs operating in				
	Collection rate (%)	74,300			72,948		1 Corrected value.The POM	22,439		1 Corrected value.The POM	16,473		2 Due to the fact that one of the	31,996		5 Due to the fact that one of the				
Ni-Cd Batteries (W160602) (*)	**Sales (Tonnes)**	59,405			3,816		1 Corrected value.The POM	4,562		1 Corrected value.The POM	59,190		2 Due to the fact that one of the	36,126		6 In the reference year the				
	Collection (Tonnes)	10,286			21,410			11,920			11,740		2 Due to the fact that one of the	59,296		7 The PROs operating in				
	Collection rate (%)	18,300			51,886		1 Corrected value.The POM	52,757		1 Corrected value.The POM	52,125		2 Due to the fact that one of the	178,105		7 The PROs operating in				
Other batteries and accumulators (W160605) (*)	**Sales (Tonnes)**	1907,581			1737,349		1 Corrected value.The POM	1423,317		1 Corrected value.The POM	2606,717		2 Due to the fact that one of the	2523,907		6 In the reference year the				
	Collection (Tonnes)	337,282			380,030			299,565			375,510			368,075						
	Collection rate (%)	20,200			21,527		1 Corrected value.The POM	17,732		1 Corrected value.The POM	19,533			16,848						

Tabela 2 - Monitorização da conformidade com a Diretiva 2006/66/CE relativa a pilhas e acumuladores e respetivos resíduos, e dos rendimentos de reciclagem dos resíduos de pilhas e acumuladores de acordo com as regras do Regulamento (UE) n.º 493/2012 da Comissão, de 11 de junho de 2012.

TABLE 2: Monitoring Compliance for Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators
Recyling Efficiencies of the recycling processes on waste batteries and accumulators according to REG 493/2012

Country:	**PT**	**Portugal**									
Reference year:	**2022**										
		2020	**Standard footnotes**	**Explanatory footnote**		**2021**	**Standard footnotes**	**Explanatory footnote**		**2022**	**Standard footnotes**	**Explanatory footnote**	
Lead batteries (W160601)	**M_{input}, total (Tonnes)**	26559,079	E			32775,981	E			30772,954			
	M_{output}, total (Tonnes)	19185,263	E			23943,449	E			22553,287			
	Recycling efficiency%	72,236	E			73,052	E			73,289			
Lead content of lead batteries (W160601PB)	**M_{input}, Pb (Tonnes)**	18261,369	E			22535,958	E			21158,726			
	M_{output}, Pb (Tonnes)	17941,795	E			22141,578	E			20788,448			
	Rate of recycled lead content (degree of recycled Pb)%	98,250	E			98,250	E			98,250			
Ni-Cd Batteries (W160602)	**M_{input}, total (Tonnes)**			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd
	M_{output}, total (Tonnes)			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd
	Recycling efficiency%			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd
Cadmium content of cadmium batteries (W160602CD)	**M_{input}, Cd (Tonnes)**			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd
	M_{output}, Cd (Tonnes)			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd
	Rate of recycled cadmium content (degree of recycled Cd)%			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd			3	In Portugal there are not any NiCd
Other batteries and accumulators (W160605)	**M_{input}, total (Tonnes)**			4	In Portugal there are only Lead			4	In Portugal there are only Lead			4	In Portugal there are only Lead
	M_{output}, total (Tonnes)			4	In Portugal there are only Lead			4	In Portugal there are only Lead			4	In Portugal there are only Lead
	Recycling efficiency%			4	In Portugal there are only Lead			4	In Portugal there are only Lead			4	In Portugal there are only Lead

Explanatory footnotes:

1- Corrected value.The POM results declared to our national authorities where corrected, in 2022, due to an alert given to producers and PROs that stressed the need and legal obligation for the report of real results in any given year.
2- Due to the fact that one of the main portuguese PROs for the batteries and accumulators waste stream (Ecopilhas) started a phasing out process in 2020 and officialy left the system (closed for bussiness) in 2021, there were some significant diferences in the quantitities reported for the year 2020 that still have an impact on the 2021 yearly results now presented.This happens because the other waste management system players had not yet been able to fully compensate for the phasing out and closure of Ecopilhas.For detailed explanation, please read the Quality Reports of 2020 and 2021.

3- In Portugal there are not any NiCd batteries and accumulators recyclers. Recyclers abroad don´t give information about recycling process. Some information given by PRO is not enough to obtain realistic estimative.
4- In Portugal there are only Lead batteries and accumulators recyclers. Recyclers abroad of other batteries and accumulators don´t give information about recycling process. Some information given by PRO is not enough to obtain realistic estimative.
5- Due to the fact that one of the main portuguese PROs for the batteries and accumulators waste stream (Ecopilhas) started a phasing out process in 2020 and officialy left the system (closed for bussiness) in 2021, there were some significant diferences in the quantitities reported from the year 2020 onwards yearly presented. The other waste management system players, despite their efforts, had not yet been able to fully compensate for the phasing out and closure of Ecopilhas.For detailed explanation, please read the Quality Reports of 2020 and 2021 and 2022.
6- In the reference year the economocic recession was felt deeply in Portugal. The inflation rates were the highest since the 90's and it deterred the economy in general. Higher prices of materials meant higher prices for the consumer and less buyers in general, which lead to less products placed on the market.
7- The PROs operating in Portugal developed new strategies to be able to grow their collection schemes. With more collection points available and more waste management operators working under the PRO's collection network, more consumers discarted their used batteries. Also, a shy balance is beggining to be seen after the closure of one of the main PRO's operating in Portugal on the previous year.

No portal da Comissão Europeia pode ser consultada a legislação específica comunitária relativa à colocação no mercado de pilhas e acumuladores e à gestão dos respetivos resíduos:https://environment.ec.europa.eu/topics/waste-and-recycling/batteries-and-accumulators_pt.

*Dados em validação pela Comissão Europeia.

APA, 03 de julho de 2024