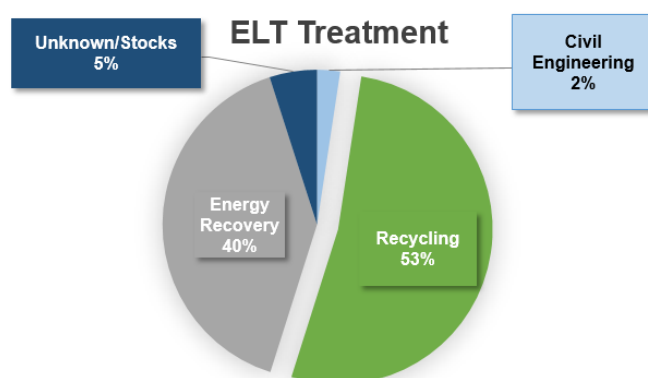




In Europe 94% of all End of Life Tyres were collected and treated in 2019

Brussels, 11th May 2021 - ETRMA, the European Tyre and Rubber Manufacturers' Association, has consolidated data on the management of End of Life Tyres (ELTs) for 2019 covering 32 countries (EU27, Norway, Serbia, Switzerland, Turkey and UK). **94% of ELTs in the 32 countries were collected and treated for material recycling and energy recovery.** This situation is quite comparable to the previous years with ELT treatment rates fluctuating between 92% and 95%. The European tyre industry is committed to an innovative and sustainable economy. ELTs are collected and their treatment is organised across European countries, the vast majority operating under EPR. Secondary raw materials from ELTs are important resources for industries such as construction, automotive and cement.

The detailed analysis of the data (see Table in Annex) shows that, compared to the previous year, the arising of ELTs in Europe (3,45Mt) in 2019 decreased by about 3% to the previous year. About 1,88 million tonnes of ELTs were treated through material recovery. This figure includes 1,34 million tonnes, sent to granulation process; 458.000 tonnes of ELTs were incorporated in cement, resulting from the co-processing; 82.300 tonnes were used in civil engineering applications. Some other minor applications in processes such as pyrolysis, steel mills and foundries, and other uses complete this figure. The management of ELTs in 2019 is completed with a 1,37 Mt of tyres that went through energy recovery. The quantity of ELTs, stocked or unknown, and waiting for treatment, is half compared to the previous year's figures, amounting to 170.000 t.



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About ETRMA

The European Tyre & Rubber Manufacturers Association (ETRMA) represent nearly 4.400 companies in the EU, directly employing about 370.000 people. The global sales of ETRMA's corporate members represent 70% of total global sales and 7 out of 10 world leaders in the sector are ETRMA Members¹. The product range of its members is extensive from tyres to pharmaceutical, baby care, construction and automotive rubber goods and many more applications. We have a strong manufacturing and research presence within the EU and candidate countries, with 93 tyre plants and 16 R&D centres.

¹ ETRMA's membership: APOLLO VREDESTEIN, BRIDGESTONE EUROPE, BRISA, COOPER TIRES, CONTINENTAL, GOODYEAR, HANKOOK, MARANGONI, MICHELIN, NOKIAN TYRES, PIRELLI, PROMETEON, SUMITOMO RUBBER INDUSTRIES and TRELLEBORG WHEEL SYSTEMS. Furthermore, members include Associations in the following countries: Finland, France, Germany, Hungary, Italy, the Netherlands, Poland, Spain and the UK.

Annex: End of Life Tyres Management – Europe – 2019

National figures (tonnes)	ELT recovery					Unknown/Stocks (F)	ELT treated (H)=(G)/(A)
	ELT Arising (A)	Material			Energy		
		Civil engineering, public works & backfilling (B)	Recycling* (C)	Total Material recovery (D)=(B+C)	Energy recovery (E)**		
Austria	74.000		46.000	46.000	28.000		100%
Belgium	81.325		75.163	75.163	2.153	3.600	95%
Bulgaria	40.800		26.000	26.000	1.500	13.300	67%
Croatia	26.307		19.909	19.909	1.374		81%
Cyprus	6.900		2.500	2.500	7.500		145%
Czech Rep.	93.037		34.194	34.194	32.849	2.802	72%
Denmark	49.900		47.800	47.800	0		96%
Estonia	13.107	1.485	9.106	10.591	3.216		105%
Finland	61.060	56.802	10.733	67.535	5.958		120%
France (est.)	320.018	7.699	139.479	147.178	167.053	5.787	98%
Germany	434.000		295.000	295.000	137.250		100%
Greece	45.200		29.988	29.988	13.851	1.861	97%
Hungary (est.)	44.000		30.000	30.000	9.500	4.500	90%
Ireland	32.601		31.573	31.573	1.028		100%
Italy	384.000	842	170.000	170.842	170.000	32.000	89%
Latvia	12.500		8.000	8.000	3.500	1.000	92%
Lithuania	21.533		14.413	14.413	3.752	2.426	84%
Luxembourg	0	-	-	-	-		-
Malta	2.300		2.300	2.300			100%
Netherlands ***	87.746		79.933	79.933	7.813		100%
Poland (est.)	268.500		127.000	127.000	84.000	57.500	79%
Portugal	72.421	744	46.499	47.243	30.915		108%
Romania	51.413		544	544	50.869		100%
Slovak Rep. ELTMA only	27.475		22.675	22.675	632	363	85%
Slovenia	24.310		7.575	7.575	14.267	312	90%
Spain	238.080	202	158.125	158.327	79.753		100%
Sweden	93.532	3.013	24.623	27.636	65.896		100%
UK (estimated by UTWG)	452.659	11.065	148.643	159.708	277.283	15.669	97%
EU27	3.058.724	81.852	1.607.774	1.689.625	1.199.912	141.120	94%
Norway	66.620	447	19.763	20.210	47.410		102%
Serbia (est.)	50.000		39.000	39.000	11.000		100%
Switzerland	47.200		600	600	46.600		100%
Turkey	227.509		129.619	129.619	69.009	28.881	87%
Europe 28 EU27+NO+CH+RS+TR+UK	3.450.053	82.299	1.796.756	1.879.054	1.373.931	170.001	94%
2018	3.573.900	96.120	1.920.100	2.016.220	1.248.880	318.800	91%
2019 vs 2018	-3%	-14%	-6%	-7%	10%	-47%	3%

in 2019 23 countries with EPR legislation

* Recycling : includes ELTs sent to granulation (1.338.799t) and the incorporation of the inorganic content of ELTs in cement manufacturing (μ 25% by weight of ELTs sent to cement kilns i.e. 457.977t)

** Energy recovery : includes 75% by weight of ELTs sent to cement kilns (1.831.908tx75%) as the energy fraction of co-processing ELTs in cement kilns

***The Netherlands: full market, beyond EPR obligation (2019)