

2020 End-of-Life Tyre Recover – Absolute Numbers

National figures (tonnes)	ELT Arising (A)	ELT recovery				Total ELT treatment (G) = (D)+(E)	ELT treated (H)=(G)/(A)
		Material			Energy		
		Civil engineering, public works & backfilling (B)	Recycling* (C)	Total Material recovery (D)=(B+C)	Energy recovery (E)**		
Austria	63.765	-	27.277	27.277	33.951	61.228	96%
Belgium	73.911	-	72.721	72.721	1.191	73.912	100%
Bulgaria	40.800	-	26.000	26.000	1.500	27.500	67%
Croatia	25.066	-	19.941	19.941	907	20.848	83%
Cyprus	6.900	-	2.500	2.500	7.500	10.000	145%
Czech Rep.	88.148	-	45.608	45.608	26.389	71.997	82%
Denmark	46.952	-	47.568	47.568	-	47.568	101%
Estonia	13.107	1.485	9.106	10.591	3.216	13.807	105%
Finland	60.942	51.949	5.743	57.692	3.061	60.753	100%
France	402.515	11.647	188.887	200.534	223.238	423.772	105%
Germany	410.000	-	278.250	278.250	134.875	413.125	101%
Greece	45.019	-	33.940	33.940	7.235	41.175	91%
Hungary (est.)	73.613	-	28.864	28.864	18.057	46.921	64%
Ireland ****	32.601	-	31.573	31.573	1.028	32.601	100%
Italy	335.000	400	129.000	129.400	187.000	316.400	94%
Latvia	10.500	-	7.000	7.000	3.500	10.500	100%
Lithuania	18.979	-	11.093	11.093	6.405	17.498	92%
Luxembourg		-	-	-	-	-	-
Malta	2.300	-	2.300	2.300	-	2.300	100%
Netherlands ***	81.713	-	79.065	79.065	2.498	81.563	100%
Poland (est.)	282.400	-	147.800	147.800	109.400	257.200	91%
Portugal	64.085	1.170	43.500	44.670	26.836	71.506	112%
Romania	54.356	-	-	-	54.356	54.356	100%
Slovak Rep.	30.309	-	21.713	21.713	6.948	28.661	95%
Slovenia	24.275	-	7.575	7.575	14.267	21.842	90%
Spain	220.725	296	145.863	146.159	68.562	214.721	97%
Sweden	83.592	6.331	21.781	28.112	55.480	83.592	100%
UK (estimated by UTWG)	397.006	30.000	163.750	193.750	191.250	385.000	97%
EU28 2020	2.988.579	103.278	1.598.418	1.701.696	1.188.650	2.890.346	97%
Norway	65.315	-	18.936	18.936	43.631	62.567	96%
Serbia (est.)	39.882	-	42.798	42.798	-	42.798	107%
Switzerland	47.200	-	600	600	46.600	47.200	100%
Turkey	216.255	-	135.839	135.839	71.336	207.175	96%
EU28+NO+CH+Serbia+TR 2020	3.357.231	103.278	1.796.591	1.899.869	1.350.217	3.250.086	97%
EU28+NO+CH+Serbia+TR 2019	3.555.611	112.954	1.920.100	2.016.220	1.248.880	3.265.100	92%
Comparison	-6%	-9%	-6%	-6%	8%	-	5%
EU28 2020	2.988.579	103.278	1.598.418	1.701.696	1.188.650	2.890.346	97%
EU28 2019	3.164.282	112.507	1.652.219	1.764.725	1.254.796	3.019.521	95%
Comparison	-6%	-8%	-3%	-4%	-5%	-4%	2%

In 2020 - 22 countries with EPR legislation

* Recycling : includes ELTs sent to granulation (1.424.901t) and the incorporation of the inorganic content of ELTs in cement manufacturing (μ 25% by weight of ELTs sent to cement kilns i.e. 474.967t).

** Energy recovery : includes 75% by weight of ELTs sent to cement kilns (1.795.789tx75%) as the energy fraction of co-processing ELTs in cement kilns.

***The Netherlands: full market, beyond EPR obligation (2020).

2020 End-of-Life Tyre Recover - Percentages

National figures (tonnes)	ELT Arising (A)	ELT recovery				Total ELT treatment (G) = (D)+(E)	ELT treated (H)=(G)/(A)
		Material			Energy		
		% Civil engineering, public works & backfilling (B)	% Recycling* (C)	% Total Material recovery (D)=(B+C)	% Energy recovery (E)**		
Austria	63.765	-	43%	43%	53%	61.228	96%
Belgium	73.911	-	98%	98%	2%	73.912	100%
Bulgaria	40.800	-	64%	64%	4%	27.500	67%
Croatia	25.066	-	80%	80%	4%	20.848	83%
Cyprus	6.900	-	36%	36%	109%	10.000	145%
Czech Rep.	88.148	-	52%	52%	30%	71.997	82%
Denmark	46.952	-	101%	101%	-	47.568	101%
Estonia	13.107	11%	69%	81%	25%	13.807	105%
Finland	60.942	85%	9%	95%	5%	60.753	100%
France	402.515	3%	47%	50%	55%	423.772	105%
Germany	410.000	-	68%	68%	33%	413.125	101%
Greece	45.019	-	75%	75%	16%	41.175	91%
Hungary (est.)	73.613	-	39%	39%	25%	46.921	64%
Ireland ****	32.601	-	97%	97%	3%	32.601	100%
Italy	335.000	-	39%	39%	56%	316.400	94%
Latvia	10.500	-	67%	67%	33%	10.500	100%
Lithuania	18.979	-	58%	58%	34%	17.498	92%
Luxembourg		-	-	-	-	-	-
Malta	2.300	-	100%	100%	-	2.300	100%
Netherlands ***	81.713	-	97%	97%	3%	81.563	100%
Poland (est.)	282.400	-	52%	52%	39%	257.200	91%
Portugal	64.085	2%	68%	70%	42%	71.506	112%
Romania	54.356	-	-	-	100%	54.356	100%
Slovak Rep.	30.309	-	72%	72%	23%	28.661	95%
Slovenia	24.275	-	31%	31%	59%	21.842	90%
Spain	220.725	-	66%	66%	31%	214.721	97%
Sweden	83.592	8%	26%	34%	66%	83.592	100%
UK (estimated by UTWG)	397.006	8%	41%	49%	48%	385.000	97%
EU28 2020	2.988.579	3%	53%	56%	41%	2.890.346	97%
Norway	65.315	-	29%	29%	67%	62.567	96%
Serbia (est.)	39.882	-	107%	107%	-	42.798	107%
Switzerland	47.200	-	1%	1%	99%	47.200	100%
Turkey	216.255	-	63%	63%	33%	207.175	96%
EU28+NO+CH+Serbia+TR 2020	3.357.231	3%	53%	56%	41%	3.250.006	97%
EU28+NO+CH+Serbia+TR 2019	3.555.611	3%	54%	57%	35%	3.265.100	92%
Comparison	-6%	-	-1%	-1%	6%	-	5%
EU28 2020	2.988.579	103.278	1.598.418	1.701.696	1.188.650	2.890.346	97%
EU28 2019	3.164.282	112.507	1.652.219	1.764.725	1.254.796	3.019.521	95%
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