

# 2021 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	55.612	-	25.873	25.873	29.739	55.612	100%
Belgium	89.531	-	89.530	89.530	-	89.530	100%
Bulgaria	45.426	-	30.694	30.694	8.911	39.605	87%
Croatia	26.021	-	19.899	19.899	948	20.847	80%
Cyprus	6.900	-	2.500	2.500	7.500	10.000	145%
Czech Rep.	81.818	-	51.121	51.121	27.330	78.451	96%
Denmark	48.300	-	48.076	48.076	-	48.076	100%
Estonia	15.499	4.231	9.926	14.157	4.562	18.719	121%
Finland	64.952	50.281	5.893	56.174	2.137	58.311	90%
France	396.769	6.017	160.422	166.439	233.577	400.016	101%
Germany	386.000	-	261.500	261.500	132.500	394.000	102%
Greece	52.761	-	35.055	35.055	9.483	44.538	84%
Hungary (est.)	43.757	-	40.794	40.794	3.780	44.574	102%
Ireland ****	33.146	-	28.911	28.911	4.253	33.164	100%
Italy	370.000	100	137.000	137.100	206.000	343.100	93%
Latvia	15.138	-	5.729	5.729	9.409	15.138	100%
Lithuania	24.428	-	13.742	13.742	12.394	26.136	107%
Luxembourg	-	-	-	-	-	-	-
Malta	2.300	-	2.300	2.300	-	2.300	100%
Netherlands ***	84.199	-	82.612	82.612	1.429	84.041	100%
Poland (est.)	252.600	-	112.500	112.500	76.300	188.800	75%
Portugal	71.131	192	55.461	55.653	25.993	81.646	115%
Romania	48.691	-	-	-	48.691	48.691	100%
Slovak Rep.	32.377	-	22.314	22.314	7.140	29.454	91%
Slovenia	27.101	-	8.546	8.546	13.055	21.601	80%
Spain	255.613	60	145.698	145.758	112.375	258.133	101%
Sweden	79.308	11.233	20.600	31.833	47.479	79.312	100%
UK (estimated by UTWG )	513.975	35.000	185.131	220.131	285.005	505.136	98%
<b>EU28 2021</b>	<b>3.123.353</b>	<b>107.114</b>	<b>1.601.827</b>	<b>1.708.941</b>	<b>1.309.990</b>	<b>3.018.931</b>	<b>97%</b>
Norway	62.489	-	15.718	15.718	36.399	52.117	83%
Serbia (est.)	43.882	-	50.726	50.726	-	50.726	116%
Switzerland	58.900	-	27.475	27.475	31.425	58.900	100%
Turkey	256.297	-	176.318	176.318	57.045	233.363	91%
<b>EU28+NO+CH+Serbia+TR 2021</b>	<b>3.544.921</b>	<b>107.114</b>	<b>1.872.064</b>	<b>1.979.178</b>	<b>1.434.859</b>	<b>3.414.037</b>	<b>96%</b>
<b>EU28+NO+CH+Serbia+TR 2020</b>	<b>3.357.231</b>	<b>103.278</b>	<b>1.796.591</b>	<b>1.899.869</b>	<b>1.350.217</b>	<b>3.250.086</b>	<b>97%</b>
<b>Comparison</b>		<b>4%</b>	<b>5%</b>	<b>5%</b>	<b>4%</b>	<b>-5%</b>	<b>-1%</b>
<b>EU28 2021</b>	<b>3.123.353</b>	<b>107.114</b>	<b>1.601.827</b>	<b>1.708.941</b>	<b>1.309.990</b>	<b>3.018.931</b>	<b>97%</b>
<b>EU28 2020</b>	<b>2.988.579</b>	<b>103.278</b>	<b>1.598.418</b>	<b>1.701.696</b>	<b>1.188.650</b>	<b>2.890.346</b>	<b>97%</b>
<b>Comparison</b>		<b>4%</b>	<b>2%</b>	<b>2%</b>	<b>8%</b>	<b>4%</b>	<b>-</b>

## In 2021 - 22 countries with EPR legislation

\*Recycling : includes ELTs sent to granulation (1.398.561t) and the incorporation of the inorganic content of ELTs in cement manufacturing (μ 25% by weight of ELTs sent to cement kilns i.e. 473.503t).

\*\* Energy recovery : includes 75% by weight of ELTs sent to cement kilns (1.908.362tx75%) as the energy fraction of co-processing ELTs in cement kilns.

\*\*\*The Netherlands: full market, beyond EPR obligation (2021).

\*\*\*\* Ireland: excluding Truck and Bus market.

# 2021 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	55.612	-	47%	47%	53%	55.612	100%
Belgium	89.531	-	100%	100%	-	89.530	100%
Bulgaria	45.426	-	68%	68%	20%	39.605	87%
Croatia	26.021	-	76%	76%	4%	20.847	80%
Cyprus	6.900	-	36%	36%	109%	10.000	145%
Czech Rep.	81.818	-	62%	62%	33%	78.451	96%
Denmark	48.300	-	100%	100%	-	48.076	100%
Estonia	15.499	27%	64%	91%	29%	18.719	121%
Finland	64.952	77%	9%	86%	3%	58.311	90%
France	396.769	2%	40%	42%	59%	400.016	101%
Germany	386.000	-	68%	68%	34%	394.000	102%
Greece	52.761	-	66%	66%	18%	44.538	84%
Hungary (est.)	43.757	-	93%	93%	9%	44.574	102%
Ireland ****	33.146	-	87%	87%	13%	33.164	100%
Italy	370.000	-	37%	37%	56%	343.100	93%
Latvia	15.138	-	38%	38%	62%	15.138	100%
Lithuania	24.428	-	56%	56%	51%	26.136	107%
Luxembourg	-	-	-	-	-	-	-
Malta	2.300	-	100%	100%	-	2.300	100%
Netherlands ***	84.199	-	98%	98%	2%	84.041	100%
Poland (est.)	252.600	-	45%	45%	30%	188.800	75%
Portugal	71.131	-	78%	78%	37%	81.646	115%
Romania	48.691	-	-	-	100%	48.691	100%
Slovak Rep.	32.377	-	69%	69%	22%	29.454	91%
Slovenia	27.101	-	32%	32%	48%	21.601	80%
Spain	255.613	-	57%	57%	44%	258.133	101%
Sweden	79.308	14%	26%	40%	60%	79.312	100%
UK (estimated by UTWG )	513.975	7%	36%	43%	55%	505.136	98%
<b>EU28 2021</b>	<b>3.123.353</b>	<b>3%</b>	<b>51%</b>	<b>55%</b>	<b>42%</b>	<b>3.018.931</b>	<b>97%</b>
Norway	62.489	-	25%	25%	58%	52.117	83%
Serbia (est.)	43.882	-	116%	116%	-	50.726	116%
Switzerland	58.900	-	47%	47%	53%	58.900	100%
Turkey	256.297	-	69%	69%	22%	233.363	91%
<b>EU28+NO+CH+Serbia+TR 2021</b>	<b>3.544.921</b>	<b>3%</b>	<b>53%</b>	<b>56%</b>	<b>40%</b>	<b>3.414.037</b>	<b>96%</b>
<b>EU28+NO+CH+Serbia+TR 2020</b>	<b>3.357.231</b>	<b>3%</b>	<b>53%</b>	<b>56%</b>	<b>41%</b>	<b>3.250.006</b>	<b>97%</b>
<b>Comparison</b>		<b>-</b>	<b>-3%</b>	<b>-</b>	<b>-1%</b>	<b>-</b>	<b>-1%</b>
<b>EU28 2021</b>	<b>3.123.353</b>	<b>107.114</b>	<b>1.601.827</b>	<b>1.708.941</b>	<b>1.309.990</b>	<b>3.018.931</b>	<b>97%</b>
<b>EU28 2020</b>	<b>2.988.579</b>	<b>103.278</b>	<b>1.598.418</b>	<b>1.701.696</b>	<b>1.188.650</b>	<b>2.890.346</b>	<b>97%</b>
<b>Comparison</b>	<b>4%</b>	<b>4%</b>	<b>2%</b>	<b>2%</b>	<b>8%</b>	<b>4%</b>	<b>-</b>

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