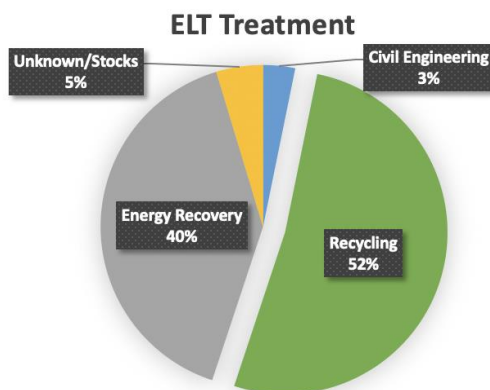




In Europe 95% of all End of Life Tyres were collected and treated in 2019

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). **95% 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 (3,55Mt) in 2019 decreased by about 1% to the previous year. About 1,95 million tonnes of ELTs were treated through material recovery. This figure includes 1,36 million tonnes, sent to granulation process; 476.000 tonnes of ELTs were incorporated in cement, resulting from the co-processing; 112.954 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 1,43 Mt of tyres that went through energy recovery. The quantity of ELTs, stocked or unknown, and waiting for treatment, is almost half compared to the previous year's figures, amounting to 165.000 t.



For further information, please contact communication@etrma.org

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.



EUROPEAN
TYRE & RUBBER
manufacturers'
association

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 | 422.579 | 38.354 | 184.003 | 222.357 | 223.054 | | 105% |
| 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 | 27.307 | | 7.496 | 7.496 | 13.150 | 1.258 | 76% |
| 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+UK | 3.164.282 | 112.507 | 1.652.219 | 1.764.725 | 1.254.796 | 136.279 | 95% |
| 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% |
| EU27+NO+CH+RS+TR+UK | 3.555.611 | 112.954 | 1.841.201 | 1.954.154 | 1.428.815 | 165.160 | 95% |
| 2018 | 3.573.900 | 96.120 | 1.920.100 | 2.016.220 | 1.248.880 | 318.800 | 91% |
| 2018 vs 2019 | -1% | 18% | -4% | -3% | 14% | -48% | 4% |

in 2019 23 countries with EPR legislation

* Recycling : includes ELTs sent to granulation (1.364.930t) and the incorporation of the inorganic content of ELTs in cement manufacturing (μ 25% by weight of ELTs sent to cement kilns i.e. 476.271t)

** Energy recovery : includes 75% by weight of ELTs sent to cement kilns (1.905.086tx75%) as the energy fraction of co-processing ELTs in cement kilns

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