



Electronic Waste Recycling Metrics



RSCO Director

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Public

Oracle's primary business is to provide enterprise network computing products and services to the commercial market, both to end customers and through our Cloud service offerings. This includes electronic computer systems ranging from data center-class servers and storage systems to networking and point of sale terminals, software, support and professional services for commercial enterprises. These systems are typically large-scale. The product installations may include equipment from other OEM producers, and if these are included in the take back, we will process all equipment using the same environmental best practices.

The following tables report globally, by region, the volume of electronic equipment collected and managed in an environmentally sound manner through Oracle's Reverse Supply Chain Operations approved electronic product recyclers. As part of Oracle's Electronic Recycler Audit Program, Oracle's contracted recyclers are required to adhere to the Oracle Electronic Recycler Audit Standard. Oracle's Standard is generally aligned with select elements of the *R2 Responsible Recycling Standard* (<https://sustainableelectronics.org/r2-standard>) and defines the minimum requirements to become an approved electronic recycler for Oracle's Take-Back and Recycling Programs.

In order to meet local compliance obligations associated with the placement of electronic products, batteries and packaging on given markets, Oracle has also joined compliance schemes and product stewardship programs in certain countries and jurisdictions. In FY21, Oracle actively paid environmental compliance fees in over 60 jurisdictions, up from 35 locations in FY14. To date we have seen a 10% upward trend year over year due to increasing regulations. Although Oracle is only currently obligated to pay producer and compliance scheme fees in about 60 countries, it has obligations in many other countries that do not result in levied fees.

Collection Efforts (Data from Oracle's Fiscal Year 2021: June 1, 2020 – May 31, 2021)

Region (# of Countries collected from)	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled {goal=<0.8%}
Americas (6)	1,844,750	87,539	4.7%	1,749,386	94.8%	7,825	0.5%
EMEA (22)	560,544	11,219	2.0%	547,803	97.7%	1,522	0.3%
APAC (11)	478,364	3,867	3.6%	471,786	98.6%	2,712	0.6%
TOTAL	2,883,658	102,625	3.6%	2,768,975	96.0%	12,059	0.4%

Previous years Collection Results

Collection Efforts (Data from Oracle's Fiscal Year 2020: June 1, 2019 – May 31, 2020)

Region (# of Countries collected from)	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled {goal=<0.8%}
Americas (10)	1,405,127	111,633	7.9%	1,285,260	91.5%	8,235	0.6%
EMEA (26)	654,351	34,655	5.3%	618,240	94.0%	1,456	0.2%
APAC (12)	430,400	8,653	2.0%	420,985	98.0%	762	0.2%
TOTAL	2,489,878	154,941	6.2%	2,324,485	93.4%	10,453	0.4%

Collection Efforts (Data from Oracle's Fiscal Year 2019: June 1, 2018 – May 31, 2019)

Region (# of Countries collected from)	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled {goal=<0.8%}
Americas (12)	1,223,077	105,480	8.6%	1,108,213	90.6%	9,383	0.8%
EMEA (20)	546,334	35,095	6.4%	508,334	93.0%	3,437	0.7%
APAC (12)	464,932	5,440	1.2%	456,322	98.0%	3,865	0.8%
TOTAL	2,234,343	146,015	6.5%	2,072,869	92.8%	16,685	0.7%

Collection Efforts (Data from Oracle's Fiscal Year 2018: June 1, 2017 – May 31, 2018)

Region (# of Countries collected from)	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled {goal=<0.8%}
Americas (14)	1,681,703	187,878	11.4%	1,483,371	88.0%	10,454	0.6%
EMEA (28)	799,983	21,361	2.1%	776,466	97.6%	2,156	0.3%
APAC (13)	582,804	8,272	14.2%	641,591	85.6%	1,498	0.2%
TOTAL	3,064,490	217,511	7.1%	2,901,428	92.4%	14,108	0.5%

Collection Efforts (Data from Oracle's Fiscal Year 2017: June 1, 2016 – May 31, 2017)

Region (# of Countries collected from)	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled {goal=<0.8%}
Americas (13)	1,927,201	162,170	8.4%	1,752,888	91.0%	12,142	0.6%
EMEA (28)	554,508	29,373	5.3%	524,077	94.5%	1,058	0.2%
APAC (13)	646,385	3,785	0.5%	641,591	99.3%	1,009	0.2%
TOTAL	3,128,093	195,328	6.2%	2,918,556	93.3%	14,209	0.5%

Collection Efforts (Data from Oracle's Fiscal Year 2016: June 1, 2015 – May 31, 2016)

Region (# of Countries collected from)	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled {goal=<0.8%}
Americas (10)	1,649,871	131,990	8.0%	1,507,982	91.4%	9,899	0.6%
EMEA (26)	940,961	34,816	3.7%	904,263	96.1%	1,882	0.2%
APAC (11)	518,702	20,229	3.9%	497,435	95.9%	1,038	0.2%
TOTAL	3,109,534	187,035	6.0%	2,909,680	93.6%	12,819	0.4%

Collection Efforts (Data from Oracle's Fiscal Year 2015: June 1, 2014 – May 31, 2015)

Region (# of Countries collected from)	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled {goal=<0.8%}
Americas (10)	2,453,123	176,153	7.2%	2,260,779	92.2%	16,191	0.7%
EMEA (31)	947,489	46,427	4.9%	899,167	94.9%	1,895	0.2%
APAC (13)	484,142	13,472	2.8%	469,697	97.0%	973	0.3%
TOTAL	3,884,754	236,052	6.1%	3,629,643	93.4%	19,059	0.5%

Collection Efforts (Data from Oracle's Fiscal Year 2014: June 1, 2013 – May 31, 2014)

Region (# of Countries collected from)	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled {goal=<0.8%}
Americas (5)	2,398,814	382,280	15.9%	2,001,792	83.5%	14,742	0.6%
EMEA (30)	725,760	69,504	9.6%	655,716	90.4%	540	0.1%
APAC (11)	240,878	1,440	0.6%	238,802	99.1%	636	0.3%
TOTAL	3,365,452	453,224	13.5%	2,896,310	86.1%	15,918	0.5%

Collection Efforts (Data from Oracle's Fiscal Year 2013: June 1, 2012 – May 31, 2013)

Region	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled
Americas	2,027,879	208,739	10.3%	1,801,418	88.8%	17,722	0.9%
EMEA	358,153	47,814	13.4%	308,904	86.3%	1,434	0.4%
APAC	78,803	0	0.0%	78,646	99.8%	157	0.2%
TOTAL	2,464,835	256,553	10.4%	2,188,968	88.8%	19,313	0.8%

Collection Efforts (Data from Oracle's Fiscal Year 2012: June 1, 2011 – May 31, 2012)

Region	Lbs Collected	Lbs Reused	% Reused	Lbs Recycled	% Recycled	Lbs Landfilled	% Landfilled
Americas	2,965,787	207,606	7.0%	2,737,421	92.3%	20,760	0.7%
EMEA	437,191	14,072	3.2%	422,256	96.6%	863	0.2%
APAC	491,379	0	0.0%	489,905	99.7%	1,474	0.3%
TOTAL	3,894,357	221,678	5.7%	3,649,582	93.7%	23,097	0.6%

