



DELL GLOBAL SERVER

# Reuse & Recycling Achievement Report

At Dell Technologies, we are committed to driving human progress. This commitment extends to our Environmental, Social, and Governance (ESG) initiatives, a crucial corporate function that permeates throughout our organization. It guides our approach and procedures for establishing, overseeing, and disclosing our ESG endeavors, performance, and societal and environmental influence. Our ESG strategy and framework, comprising pillars, objectives, reporting mechanisms, and priorities, serve as the blueprint through which we actualize our impact on the world.

We drive circular innovation in design, manufacturing, materials and services, partnering for a future to reduce global waste and environmental impact on our planet and society. We are committed to engaging with customers, suppliers, peers and even competitors to identify best practices, remove barriers and support industry-wide initiatives – all with the ambition to redesign, reuse and recycle our end-to-end technology. That's why we have set an ambitious goal by 2030:

For every metric ton of our products a customer buys,  
one metric ton will be reused or recycled.

Our global server takeback program is an important part of that effort. In just 10 countries over a one-year period, we were able to recycle nearly a million pounds of server materials and reuse an additional half-million pounds. We will continue to be an industry leader in the responsible disposition of e-waste, while accelerating circularity through innovative design, sustainable materials, and reuse/recycling initiatives.

## YEAR 2023

COUNTRY	TOTAL SERVER VOLUME (lbs)	RECYCLING		WASTE TO ENERGY		THERMAL/LANDFILL DISPOSAL		REUSE		TOTAL RECOVERY ACHIEVEMENT
		lbs	%	lbs	%	lbs	%	lbs	%	
<b>Australia</b>	33,756.95	11.1K	33%	0.0	0.0	0.0	0.0	22.7K	67%	33%
<b>Brazil</b>	11,722.30	9.6K	82%	0.0	0.0	0.0	0.0	2.1K	18%	82%
<b>Canada</b>	2,940.60	2.5K	84%	0.0	0.0	0.0	0.0	478.10	16%	84%
<b>China</b>	125,673	30.9K	25%	0.0	0.0	0.0	0.0	94.7K	75%	25%
<b>Finland</b>	6,928.11	1.6K	24%	0.0	0.0	0.0	0.0	5.3K	76%	24%
<b>France</b>	20,662.32	5.0K	24%	0.0	0.0	99	0.5%	15.6K	75%	24%
<b>Germany</b>	103,492.72	45.3K	44%	0.0	0.0	0.0	0.0	58.2K	56%	44%
<b>India</b>	501,207.52	496.6K	99%	0.0	0.0	786.34	0.2%	3.9K	0.8%	99%
<b>Italy</b>	4,958.16	2.5K	50%	0.0	0.0	0.0	0.0	2.5K	50%	50%
<b>Japan</b>	6,806	0.0	0.0	0.0	0.0	0.0	0.0	6.8K	100%	0%
<b>Mexico</b>	28,055.54	12.6K	45%	0.0	0.0	0.0	0.0	15.5K	55%	45%
<b>New Zealand</b>	127.86	44.1	34%	0.0	0.0	0.0	0.0	83.8	66%	34%
<b>Poland</b>	13,376.92	474	4%	0.0	0.0	0.0	0.0	12.9K	96%	4%
<b>Portugal</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0%
<b>Spain</b>	3,511.70	573.2	16%	0.0	0.0	0.0	0.0	2.9K	84%	16%
<b>Sweden</b>	5,728.73	2.0K	34%	0.0	0.0	0.0	0.0	3.8K	66%	34%
<b>Switzerland</b>	28,469.67	7.2K	25%	0.0	0.0	0.0	0.0	21.3K	75%	25%
<b>UK</b>	124,100.21	44.9K	36%	2.0K	2%	81.54	0.0	77.1K	62%	38%
<b>US</b>	590,541.88	407.2K	69%	0.0	0.0	0.0	0.0	183.3K	31%	69%

### LEGEND

Recovery rate = Mass of servers & associated material destined to be recycled + Mass servers & associated material destined for energy recovery (divided by)/ Mass of servers collected

## YEAR 2022

COUNTRY	TOTAL SERVER VOLUME (lbs)	RECYCLING		WASTE TO ENERGY		THERMAL/LANDFILL DISPOSAL		REUSE		TOTAL RECOVERY ACHIEVEMENT
		lbs	%	lbs	%	lbs	%	lbs	%	
Australia	25,473.29	12.4K	49%	0.0	0.0	0.0	0.0	13.1K	51%	49%
Canada	10,239.80	6.6K	64%	0.0	0.0	0.0	0.0	3.7K	36%	64%
France	32,860.90	4.1K	13%	0.0	0.0	84	0.0	28.6K	87%	13%
Germany	140,714.41	95.1K	68%	0.0	0.0	0.0	0.0	45.6K	32%	68%
India	224,996.05	222.5K	99%	0.0	0.0	1.9K	0.8%	576	0.3%	99%
Japan	8,960.00	0.0	0.0	0.0	0.0	0.0	0.0	9K	100%	0%
Sweden	7,141.00	720	10%	0.0	0.0	0.0	0.0	6.4K	90%	10%
Switzerland	22,496.61	11.2K	50%	0.0	0.0	0.0	0.0	11.3K	50%	50%
UK	39,837.80	14.5K	36%	0.0	0.0	0.0	0.0	25.3K	64%	36%
US	919,464.70	437.8K	48%	0.0	0.0	0.0	0.0	481.7K	52%	48%

### LEGEND

Recovery rate = Mass of servers & associated material destined to be recycled + Mass servers & associated material destined for energy recovery (divided by)/ Mass of servers collected

## YEAR 2021

COUNTRY	TOTAL SERVER VOLUME (lbs)	RECYCLING		WASTE TO ENERGY		THERMAL/LANDFILL DISPOSAL		REUSE		TOTAL RECOVERY ACHIEVEMENT
		lbs	%	lbs	%	lbs	%	lbs	%	
Australia	27,315.69	4.6K	17%	0.0	0.0	0.0	0.0	22.7K	83%	17%
Canada	30,049.60	10.4K	35%	0.0	0.0	0.0	0.0	19.7K	65%	35%
France	40,062.26	5.0K	13%	0.0	0.0	88.00	0.0	34.9K	87%	13%
Germany	102,554.73	29.4K	29%	0.0	0.0	0.0	0.0	73.2K	71%	29%
India	440,162.62	431.2K	98%	0.0	0.0	2.2K	0.5%	6.7K	2%	98%
Japan	90,336.00	0.0	0.0	0.0	0.0	0.0	0.0	90.3K	100%	0%
Sweden	6,118.30	3.1K	51%	0.0	0.0	0.0	0.0	3.0K	49%	51%
Switzerland	13,504.40	6.0K	44%	0.0	0.0	0.0	0.0	7.5K	56%	44%
UK	64,788.43	25.5K	39%	142.34	0.0	0.0	0.0	39.2K	60%	40%
US	575,185.92	280.3K	49%	0.0	0.0	0.0	0.0	294.9K	51%	49%

### LEGEND

Recovery rate = Mass of servers & associated material destined to be recycled + Mass servers & associated material destined for energy recovery (divided by)/ Mass of servers collected

## YEAR 2020

COUNTRY	TOTAL SERVER VOLUME (lbs)	RECYCLING		WASTE TO ENERGY		THERMAL/LANDFILL DISPOSAL		REUSE		TOTAL RECOVERY ACHIEVEMENT
		lbs	%	lbs	%	lbs	%	lbs	%	
Australia	38,521.53	3.1K	8%	0.0	0.0	0.0	0.0	35.4K	92%	8%
Canada	22,725.50	13.5K	59%	0.0	0.0	0.0	0.0	9.3K	41%	59%
France	25,393.13	8.3K	33%	0.0	0.0	269	1%	16.8K	66%	33%
Germany	125,736.19	20.4K	16%	0.0	0.0	0.0	0.0	105.3K	84%	16%
India	257,569.26	250.6K	97%	0.0	0.0	5.5K	2%	1.4K	1%	97%
Japan	3,330.00	0.0	0.0	0.0	0.0	0.0	0.0	3.3K	100%	0%
Sweden	1,433.12	385.8	27%	0.0	0.0	0.0	0.0	1.0K	73%	27%
Switzerland	1,936.31	331.7	17%	0.0	0.0	0.0	0.0	1.6K	83%	17%
UK	51,625.64	25.3K	49%	0.0	0.0	0.0	0.0	26.4K	51%	49%
US	565,535.97	303.5K	54%	0.0	0.0	0.0	0.0	262K	46%	54%

### LEGEND

Recovery rate = Mass of servers & associated material destined to be recycled + Mass servers & associated material destined for energy recovery (divided by) / Mass of servers collected

## YEAR 2019


COUNTRY	TOTAL SERVER VOLUME (lbs)	RECYCLING		WASTE TO ENERGY		THERMAL/LANDFILL DISPOSAL		REUSE		TOTAL RECOVERY ACHIEVEMENT
		lbs	%	lbs	%	lbs	%	lbs	%	
Australia	19,722.77	1.3K	7%	0.0	0.0	0.0	0.0	18.4K	93%	7%
Canada	36,288.40	9.9K	27%	0.0	0.0	0.0	0.0	26.3K	73%	27%
France	25,175.00	2.0K	8%	17.0	0.0	120	0.0	22.6K	90%	8%
Germany	67,192.34	67.2K	14%	0.9K	0.0	0.0	0.0	57.4K	12%	16%
India	479,246.56	461.9K	96%	0.0	0.0	4.0K	1%	13.3K	3%	96%
Japan	7,841.00	0.0	0.0	0.0	0.0	0.0	0.0	7.8K	100%	0%
Sweden	13,529.48	1.8K	13%	0.0	0.0	0.0	0.0	8.0K	59%	13%
Switzerland	277.83	40.87	15%	0.0	0.0	0.0	0.0	236.9	85%	15%
UK	81,205.07	5.7K	7%	0.0	0.0	0.0	0.0	53.3K	66%	7%
US	553,869.61	283.7K	51%	0.0	0.0	0.0	0.0	283K	51%	51%

### LEGEND

Recovery rate = Mass of servers & associated material destined to be recycled + Mass servers & associated material destined for energy recovery (divided by) / Mass of servers collected



At Dell Technologies, we are committed to driving human progress. This means using our technology, reach and people to create a positive, meaningful impact on humankind and the planet. Our social impact plan articulates how we will create a positive change through Advancing Sustainability, Cultivating Inclusion, Transforming Lives, and Upholding Ethics and Privacy.

 [Learn more at dell.com/esg](https://dell.com/esg)