ANNUAL DATA - GOLD

ANNUAL | 2019

Dell

Please submit all numbers in tons or units, as indicated. Note that reporting in tons is required (*), while reporting in units is optional.

An asterisk (*) denotes a required field. Participants cannot submit the data form until all fields marked with an asterisk are complete.

<table>
<thead>
<tr>
<th>Total Collected for Reuse &amp; Recycling from all Streams</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Collected for Reuse &amp; Recycling: 1</td>
</tr>
<tr>
<td>Total Units Collected for Reuse and Recycling (optional):</td>
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<tr>
<td>Equipment: 2 (optional) *</td>
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<tr>
<td>Units of Equipment Collected for Reuse and Recycling (optional):</td>
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<tr>
<td>Cell Phones and other Mobile Devices: 3 (optional) *</td>
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<tr>
<td>Units of Cell Phones / Mobile Devices Collected for Reuse and Recycling (optional):</td>
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<tr>
<td>Accessories: 4 (optional) *</td>
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<tr>
<td>Units of Accessories Collected for Reuse and Recycling (optional):</td>
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<tr>
<td>Total:</td>
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<tr>
<td>Total Units:</td>
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</tbody>
</table>
Reuse and Recycling Data

Total sent to third-party certified recyclers from All Streams: 5 *

39,041.00 tons

Total Units sent to third-party certified recyclers (optional):

Percentage sent to third-party certified recyclers: 100.00 %

Has collection increased compared to the previous year? *

- Yes
- No

State Reporting Data

Total Collected for reuse and recycling from all streams (Note: The total from the below categories should equal the total recycled)

Weight of electronics collected in states with take-back laws explicitly to meet these laws. *

9,552.00 tons

Weight of electronics that exceeds state take-back laws, collected in states with take-back laws. *

2,146.00 tons

Total Units collected in states with take-back laws (optional):

Weight of electronics collected in states without take-back laws. *

16,873.00 tons

Total Units collected in states without take-back laws (optional):
Weight of electronics collected but not attributable to a specific state (e.g., collected by mail-back program, regional agreement, or other method that does not allow a company to track). *

19,597.00 tons

Total Units collected but not attributable to a specific state (optional):

Please use this space to convey any details to EPA about your approach for arriving at your state data (i.e., with and without take-back laws) and any company-specific contributing factors and other useful information (e.g., did your company sell pounds to other OEMs? if so, how many?) *

We did not sell any used electronics during the 2019 program year, therefore no weight was excluded from our calculations. The 9,552 tons represents Dell takeback programs, state invoiced weight, and weight purchased to meet Dell's compliance obligations. The 2,146 tons represents weight collected by Dell and processed by Dell's environmental disposition partner network that exceeded state compliance requirements. The 16,873 tons represents weight collected by Dell and processed by Dell's environmental disposition partner network in states without takeback laws. The 19,597 tons represents weight collected by Dell and processed by Dell's environmental disposition partner network including commercial and other takeback weight (E.g. Asset Resale/Recycling, spare parts returns and EMC volumes) not attributed to a specific state.

Did your company increase collection, recycling and/or reuse in two states without take-back laws? *

- Yes
- No

Provide two states without a take-back law and actual data (i.e., not derived from an estimate) in which you achieved a total increase in recycling.

State: *

Colorado

Previous Year's Data: *

227.00 tons

Previous Year Total Units collected (optional):

Current Year's Data: *

426.00 tons

Current Year Total Units collected (optional):
Please explain how you achieved this increase in the text box below.*
   One of the Reconnect partners added outlet stores into their collection program.

State: *
   Tennessee

Previous Year's Data: *
   181.00 tons

Previous Year Total Units collected (optional):

Current Year's Data: *
   350.00 tons

Current Year Total Units collected (optional):

Please explain how you achieved this increase in the text box below. *
   Two of the Reconnect partners increased their collections.

Reporting Requirements

Due Diligence

Have you verified that your company conducts due diligence to ensure that the recycler of first entry into the system, as well as any vendors receiving materials after the initial recycler (i.e., downstream vendors), either:
- are certified to an established third-party certification standard, or
- are examined by the company's auditors at least semi-annually to ensure safe management practices?
If a certifying body conducts an annual audit, only one additional in-person or paper audit is required per year. *

☐ Yes
Provide the methodology used for verification: *

Section 3 of Dell’s Electronics Disposition Partner Performance Standard outlines requirements for audits and inspections of Electronics Disposition Partners, including subcontractor obligations. Dell uses third party auditors to evaluate compliance to these and other standards. Full downstream audits are performed annually, while data security audits are performed monthly for all Electronics Disposition Partners. Dell manages corrective actions with our Electronics Disposition Partners, if applicable, to ensure their full compliance.


Certified Recyclers and Programs *

Is this information included in the final, publicly-posted report? *

☐ Yes

☐ No

List names of certified recycler(s) used and certification programs:
<table>
<thead>
<tr>
<th>CERTIFIED RECYCLER NAME *</th>
<th>CERTIFIED RECYCLER LOCATION - CITY, STATE, COUNTRY (IF APPLICABLE) *</th>
<th>CERTIFIED PROGRAM *</th>
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Education & Outreach

List and describe public education and outreach activities on safe management of used electronics and available collection opportunities.

Dell was the first computer manufacturer to offer free take-back of our products globally. Our website at https://corporate.delltechnologies.com/en-us/social-impact/advancing-sustainability/how-to-recycle.htm#/. enables our consumer and commercial customers to easily locate recycling opportunities, including Asset Resale & Recycling, Mailback, Dell Reconnect, Ink & Toner and Trade-In programs. Dell also provide our customers with a wide range of Recycling Frequently Asked Questions that gives them insight into what they're looking for, plus an overview of the different types of programs we offer. We also share Dell's policy position, electronics disposition policy, Electronics Disposition Partner performance standard and other useful references. We also publish an annual Corporate Sustainability Report measuring our progress towards our long term goals.

Website where public education and outreach activities are listed (optional):


Ensure website address begins with http:// or https://

Company Policies Favoring Recycling and Reuse

List and describe company policies that favor recycling and reuse of electronics equipment and/or components, as opposed to energy recovery, incineration, or land disposal.

In our Electronics Disposition Policy we define the hierarchy for reuse/recycling/disposal, which is whole system reuse, component/piece-part reuse or commodity materials reuse. Disposal shall only be considered when the previous methods have been exhausted.


Website

List website where EPA provided baseline/annual tier data is publicly posted:


Ensure website address begins with http:// or https://

Upstream Communication & Innovation

Answer two of the three questions.
How do you influence supplier behavior (e.g. in the areas of materials selection, design for product longevity, reuse and recycling, energy conservation, end-of-life management and corporate performance)?

N/A

Website where company activities or programs are listed (optional):

Ensure website address begins with http:// or https://

How have you helped customers reduce their electronics packaging waste (e.g., through creative packaging design, innovative material choices, and better logistics)?

Dell's industry-leading packaging solutions focus on reducing packaging volume, increasing the use of sustainable content and making it easy for customers to responsibly dispose of packaging through recycling or even composting. We pioneered the use of natural materials in our packaging, like our bamboo and mushroom cushions. These successes have led to other packaging innovations, including our recent use of ocean-bound plastics. By using this waste material, we keep it out of the oceans and in the economy where it can have another life. Dell launched our 2030 Progress Made Real plan in November 2019 and created a new goal for packaging. The focus is on sourcing 100% of materials from recycled or renewable content. We have refined our methodology for tracking this and are currently at 85% of goal. The remaining 15% will be the most challenging as we strive to develop alternatives to plastic and foam while ensuring product integrity. Meanwhile we continue to test and evaluate cost-effective sustainable solutions for heavy products, particularly servers and storage. We will continue to identify opportunities to innovate in this area. Separately, by evaluating our transportation and logistics, we find better, greener ways of delivering products to customers. For example, we are increasingly taking advantage of efficient ocean-going cargo containers instead of air freight to cut the amount of fuel needed per product shipped. We also refined our processes for increasing shipment density and optimizing carrier selection in order reduce trips and carbon emissions. In the U.S., Dell has been certified as a SmartWay Shipper by the EPA. We continue to work with our carrier partners to support their status as SmartWay Carriers. By leveraging these partnerships, Dell can select carriers who are committed to tracking and reducing their fuel consumption and carbon footprint. Using these partners enables Dell to optimize overall logistics while reducing environmental impact.

Website where company activities or programs are listed (optional):


How do you encourage customers (including large purchasers) to buy sustainable or "green" electronics products?

At Dell, we are committed to designing according to the high standards of eco-labeling. They allow us to drive sustainability further by helping customers understand electronic products and the companies that make them. We are committed to putting our technology and expertise to work where it can do the most good for people and the planet. Our Environmental Policy commits us to deliver environmentally responsible products and services that prevent waste and pollution, demonstrate environmental responsibility, comply with the law and provides us tools to continually improve. Eco-labeling standards drive sustainability further by helping customers understand electronic products and the companies that make them. A few examples of the programs Dell Technologies participates in include: ENERGY STAR (the mark of product efficiency), EPEAT (a guide to sustainable built technology), TCO Certified (products with environmental, social and economic considerations), 80 Plus (power plug efficiency) and China Environmental Label (product lifecycle impact).
Website where company activities or programs are listed (optional):


Ensure website address begins with http:// or https://

Notes:

1. Total Collected for Reuse and Recycling: This is the total amount of used electronics collected for reuse and recycling, including the amount sent to certified and non-certified recyclers. It can include company assets, business to business, warranty returns, and electronics collected and/or purchased to meet state take-back laws. See below for definitions of "reuse", "all streams" and "units".

2. Equipment: Defined as electronics equipment such as central processing units (CPUs), desktops, laptops, televisions, printers, monitors, copiers, fax machines, scanners, imaging equipment, radios, tablets, e-readers, slates, netbooks, and heavy equipment such as servers. It further includes any other or new (future) types of equipment that are designed primarily to store or convey information electronically and have a 4-inch screen or larger measured diagonally.

3. Cell Phones & Other Mobile Devices: Defined as electronic equipment such as cell phones, personal digital assistants (PDAs), organizers, tablets, e-readers, slates, smart phones, compact disc players, gaming systems, calculators, and MP3 devices. It also includes any other or new (future) types of equipment that are designed primarily to store or convey information electronically and that are lightweight, mobile in design, and have a 4-inch screen or less measured diagonally.

4. Accessories: Defined as headphones, speakers, CDs, toner cartridges, USB sticks, keyboards, game system accessories, cables, chargers, and other small, miscellaneous items as defined by the Participant. It further includes any other or new (future) types of accessories to either the equipment or cell phone and other mobile devices equipment. The participant is welcome to provide a separate breakout of any of the items listed as accessories.

5. Total sent to third-party certified recyclers: For the purposes of the SMM Electronics Challenge, the term "recycler" denotes refurbisher or recycler certified to a recognized third-party certified recycling program. Similarly, the term "recycling" denotes recycling, refurbishment and reuse. Currently, Responsible Recycling Practices (R2) and e-Stewards are the only recognized certification standards for recyclers. However, EPA may recognize additional standards at a later date. Also see definition of 'all streams' below.

**Reuse:** Denotes an electronics object, or component of an electronics object that is used again by a different owner either for its original purpose or for a similar purpose, without significantly altering the physical form of the object or material. The electronics object may be cleaned, repaired, or refurbished between uses.
**All Streams:** Denotes used electronics collected for recycling or reuse from the various return streams used by the participant. Streams could include consumer take-back programs, asset recovery programs, retired lease returns, collection events, or trade-in programs.

**Baseline:** The year a participant joins the challenge. Annual results are compared to the baseline as well as preceding years' results.

**Units:** Individual items collected for reuse and recycling, including equipment (e.g., televisions, computers, printers), cell phones and mobile devices (e.g., smartphones, tablets, MP3players), and accessories (e.g., USB drives, headphones, keyboards).