

eCYCLE DC: Manufacturer's Guide

For 2021 Registration (due December 31, 2020)

This document provides a brief overview of eCYCLE DC manufacturer's requirements, as established in the Sustainable Solid Waste Management Amendment Act of 2014, as amended, D.C. Official Code § 8-151.01 et seq., and implementing regulations ([63 DCR 14119](#)).

WHO HAS TO REGISTER?

Manufacturers that sell covered electronic equipment (CEE) in the District of Columbia and do not qualify for the de minimis exemption must register annually with the Department of Energy and Environment by December 31.



What is Covered Electronic Equipment?



- **Computers** including desktop computers, portable computers with screens larger than six inches (e.g., laptops, tablets, and e-readers), small-scale servers, and portable digital music players.



- **Computer peripherals** sold primarily to be used with a computer, including a keyboard, mouse, printer or multi-function printer weighing less than 100 pounds, computer speaker sold with a computer, and computer monitor or display device.



- **Televisions** with screens larger than six inches.



- **Television peripherals** including VCRs, DVRs, DVD players, game consoles that are used with TVs, and signal converter boxes and receivers.

What is Not Covered Electronic Equipment?

- Telephones or mobile phones
- Motor vehicle parts
- Household appliances
- GPS receivers
- Handheld gaming devices
- Digital picture frames
- Game controllers
- Thumb drives
- External hard drives
- Covered electronic equipment that is part of a larger piece of industrial, research, or commercial equipment

Note: CEE includes all computers, computer peripherals, televisions, and television peripherals sold in the District to residents, businesses, and non-profits.

***Items sold to the federal and District government are not CEE. ***

De Minimis Exemption

Manufacturers that sold fewer than 100 units of CEE in the District in calendar year 2019 qualify for the de minimis exemption and are not required to collect CEE in calendar year 2021. To receive the exemption, the manufacturer **must** complete the de minimis form available at doee.dc.gov/ecycle. The eCYCLE DC registration form and fee are not required.

What is a Sale of CEE?

CEE sales are made by a manufacturer or retailer to residents, businesses, or non-profits. CEE sales may occur at retail locations in the District or through online or phone sales to District consumers. Leased equipment, and wholesale transactions between a manufacturer, wholesaler, and retailer are **not** considered sales.



How to Calculate CEE Sales in the District

- Use actual data on the number of CEE units sold in the District in 2017, 2018 & 2019; or
- Estimate the number of CEE units sold in the District by multiplying 2017, 2018 & 2019 national sales by the District's national population share, which was 0.21% in 2019.

REGISTRATION OPTIONS

Manufacturers have three registration options. Each type has different collection requirements.	
Individual Manufacturer	Must collect and recycle the manufacturer's minimum collection target.
Partnership	A group of manufacturers must collect and recycle a total amount equal to the sum of the individual member's minimum collection targets.
Representative Organization	Instead of meeting the manufacturer's minimum collection target, an individual or group of manufacturers can meet a convenience requirement by establishing one permanent, publicly accessible collection site in each of the District's eight wards. In a ward where no permanent location is feasible, the representative organization must hold quarterly collection events (for a minimum of four hours each).

HOW TO CALCULATE THE COLLECTION TARGET

For manufacturers registering individually or in a partnership, the minimum collection target for calendar year 2021 is equal to 80% of average of the weight (in pound)s of CEE sold in calendar year 2017, 2018 and 2019.

Please see additional information on calculating collection targets at doee.dc.gov/ecycle.

How to Calculate Sales Weight

- Use actual data on the pounds of CEE sold in the District in 2017, 2018 & 2019; or
- Estimate the District sales weight by multiplying the 2017, 2018 & 2019 national sales weight by the District's 2019 national population share, which was 0.21% (0.0021).



Remember: Representative organizations do not have a minimum collection target. They have a convenience requirement.

Earn Re-Use Credits

When manufacturers donate CEE that is less than three years old to local public or charter schools, or certain nonprofits, they can count twice the weight of these items toward meeting their minimum collection target.

Shortfall Fees

If a manufacturer or partnership does not achieve its minimum collection target in 2021, it will be required to pay the following shortfall fee:

- **Collected $\geq 90\%$ of target:** \$0.30 per pound of shortfall weight
- **Collected $\geq 50\%$ but $< 90\%$ of target:** \$0.40 per pound of shortfall weight
- **Collected $< 50\%$ of target:** \$0.50 per pound of shortfall weight

Recycling Facility Certification

Collected CEE must be sent to an electronics recycler with either R2 or e-Stewards certification.

OTHER INFORMATION TO REPORT

Manufacturers also need to provide the following information in their registration submission:

- Recycling plan, including information on how CEE will be collected, handled, and recycled or reused.
- Description of the convenient methods by which a District resident will be able to return CEE.
- Description of the methods to inform District residents and businesses about the electronics recycling program.
- List of anticipated recycling facilities and end markets.

Representative Organizations Only

In addition to the registration requirements already mentioned, Representative Organizations must also provide the following information:

- Locations of anticipated collection sites or events.
- Description of how responsibilities will be allocated among member manufacturers.

Recommended Outreach to Meet the Convenience Criteria

- A-frames at events to advertise and direct residents.
- Mailers send out to residents in zip codes neighboring the event.
- Boosted social media ads to IP addresses neighboring the event.
- Digital ads in local media outlets.

ANNUAL REGISTRATION FEES (due December 31, 2020)

Manufacturer Type	Fee
De Minimis (sold <100 CEE units)	No fee
Individual (sold 100–249 CEE units)	<u>\$750</u>
Individual (sold ≥250 CEE units)	<u>\$2,650</u>
Partnership	\$700 (sold 100–249 CEE units) \$2,450 (sold ≥250 CEE units)
Representative Organization	<u>\$15,000 for one manufacturer and</u> <u>\$2,200 for each additional manufacturer</u>

QUESTIONS? If you have questions about eCYCLE DC, please contact productstewardship@dc.gov or visit doee.dc.gov/ecycle.