


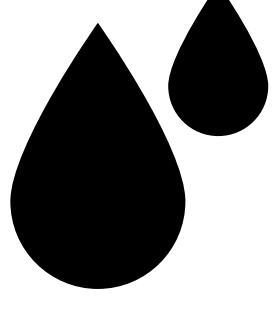
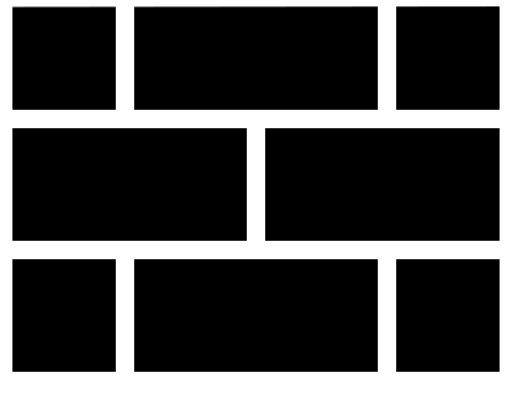





# EARTH WEEK

## Office of Environmental Management (EM)

### FY 2019 Electronics Stewardship Activities and Savings

Savings		Equivalency	
Energy	17,284,783 kWh	Annual energy used by 1,423 U.S. households	
Greenhouse Gas Emissions	9,187,643 kg CO <sub>2</sub> eq	Annual emissions from 1,967 passenger cars	
Non-Hazardous Solid Waste	390,441 kg	Annual waste produced by 210 U.S. households	
Water Consumption	5,076,140 L	Water used to fill 2 Olympic swimming pools	
Toxic Substances	1,033 kg	Weight of 456 bricks	
Materials	164,021 kg	Weight of 5 tractor-trailers (18-wheelers)	

**EM achieved an overall cost savings of \$1.9M in FY 2019 by pursuing electronics stewardship best practices**



## EM Sites in the GREEN for 2019

- **Approximately 98% of all applicable purchases were of EPEAT-registered products.** Purchased 15,287 Electronic Product Environmental Assessment Tool (EPEAT)-registered IT products, including computers, notebooks, monitors, printers, multifunction devices, televisions, mobile phones, and servers.
- **Approximately 100% of eligible electronics at EM sites were power managed.** Power managed 13,506 desktop computers, 45,792 monitors, and 13,506 notebook computers.
- **Approximately 100% of eligible electronics at EM sites were recycled.** Recycled 2,035 pieces of IT equipment, including computers, notebooks, monitors, printers, multifunction devices, televisions, mobile phones, and servers that totaled 113,499 kg of mixed electronic loads.
- **Approximately 100% of eligible electronics at EM sites were reused.** Reused 1,124 pieces of IT equipment, including computers, notebooks, printers, multifunction devices, televisions, mobile phones, and servers that totaled 9,611 kg of mixed electronic loads.