







# FY 2020

# ELECTRONICS STEWARDSHIP ACTIVITIES AND SAVINGS

## Savings:

Energy	15,694,972 kWh
Greenhouse Gas Emissions	9,390,433 kg CO2 eq
Non-Hazardous Solid Waste	1,264,694 kg
Water Consumption	10,371,438 L
Toxic Substances	1,083 kg
Materials	52,404 kg

## Equivalent to:

Annual energy used by 1,292 US households	
Annual emissions of 2,011 passenger cars	
Annual waste produced by 680 US households	
Water used to fill 4 Olympic swimming pools	
Weight of 477 bricks	
Weight of 433 refrigerators	

## \$1.5M in savings

EM achieved an overall cost savings of \$1.5M in FY 2020 by pursuing electronics stewardship best practices.

## EM Sites in the GREEN for 2020



**Approximately 98% of all applicable purchases were of EPEAT-registered products.**

Purchased 13,772 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 13,993 desktop computers, 47,449 monitors, and 13,993 notebook computers.



**Approximately 100% of eligible Electronics at EM sites were recycled.**

Recycled 3,474 pieces of IT equipment, including computers, notebooks, monitors, printers, multifunction devices, televisions, mobile phones, and servers that totaled 76,995 kg of mixed electronic loads.



**Approximately 100% of eligible Electronics at EM sites were reused.**

Reused 1,258 pieces of IT equipment, including computers, notebooks, monitors, printers, multifunction devices, televisions, mobile phones, and servers that totaled 3,316 kg of mixed electronic loads.