

# CHOOSING THE RIGHT IT PRODUCTS

Makes a DIFFERENCE

Purchases of EPEAT-registered IT products - those designed to be less toxic, longer-lasting, more energy efficient and easier to recycle - have contributed to major environmental impact reductions.

## BENEFITS

Total lifetime impact reductions from 1,339,151,687 products purchased, 2006-2018

### METRIC / BENEFIT

### EQUIVALENT

#### GHG Reduction

184,334,012

metric tons of CO2 equivalents



39,471,951

Taking 39,471,951 average US passenger cars off the road for a year



#### Energy Savings

282,573,983

MWh



23,260,947

The annual electricity consumption of 23,260,947 average US households



#### Hazardous Waste

830,311

metric tons



8,320

The weight of 8,320 Boeing 757s



#### Solid Waste

982,263

metric tons



528,098

Annual waste generation of 528,098 average US households



#### Primary Materials

208,071,710

metric tons



2,085,096

The weight of 2,085,096 blue whales



#### Water Consumption\*

1,537,861,334

liters of H2O



615

Enough water to fill 615 Olympic sized swimming pools



#### Material Conservation\*

10,876

metric tons



300

The weight of 300 semi-trucks



#### Smog Formation Potential\*

40,711,272

kg O3 equivalent



#### Water Emissions

972,686

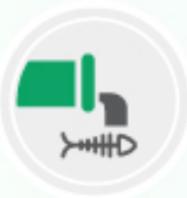
metric tons



#### Eutrophication Potential\*

229,860

kg N equivalent



#### Air Emissions

71,599,316

metric tons



#### Acidification Potential\*

2,214,232

kg of SO2 equivalent



www.greenelectronicscouncil.org

\*This metric tracked starting in 2018