



## Turn Your Electronics Green – Become a State Electronics Challenge Partner

[www.StateElectronicsChallenge.net](http://www.StateElectronicsChallenge.net)

The State Electronics Challenge (SEC) is a free program that encourages state, tribal, county and local government, or other public entity, any school, college or university, as well as non-profit organizations, to demonstrate environmental sustainability and reduce costs by “greening” the management of their electronic office equipment.

**Why Office Equipment?** Computers are the poster-child for environmental concern. They are ubiquitous, pervasive and constantly changing. Computers, monitors, copiers and printers all contain toxic materials, and they are heavy users of energy and paper, as well as often hard to recycle. Nearly everyone has seen or heard about the negative practices in end-of-life scenarios for electronics. The SEC offers a positive strategy for addressing the problem.



**Partners** are state, county and local government, and other public entities, including any school, college, or university, and non-profits that sign up to participate in the program. Currently, the SEC has more than 170 Partners in 39 states and the District of Columbia, representing 235,000 employees. For a list of current Partners, see the [website](#).



### Partners reap many benefits:

- Conserve energy
- Cut operating costs
- Reduce greenhouse gas emissions
- Avoid solid and hazardous waste
- Take toxic materials out of commerce



### How does the program work?

The SEC provides strategies, tools and support that assist Partners in:

- Buying green equipment, using the EPEAT® rating system
  - Using equipment efficiently by reducing energy and paper consumption
  - Recycling unwanted equipment responsibly using certified recyclers



### Why Participate in the State Electronics Challenge?

#### **Protect the Environment**

For every 1,000 “green” computers purchased, power managed, & recycled after 5 years in use:

- Decrease energy use by the amount of electricity needed to power 100 households annually
- Lower greenhouse gas emissions by an amount equivalent to removing 177 cars from the road/year
- Avoid the amount of solid waste generated by 24 households annually
- Decrease hazardous waste by 14 metric tons, equivalent to the weight of 112 refrigerators
- Avoid the use of 193 pounds of toxic materials, including lead & mercury in an amount equivalent to 23 mercury fever thermometers

#### **Reduce Costs**

Saving energy means saving money.

- Every 1,000 computers with power management enabled can save \$25,000 - \$75,000 per year in energy costs.
- Every 100 copiers with power management enabled can save \$5,000 per year in energy costs.

#### **Tools & Support**

SEC offers resources, tools, & technical assistance to help you down the path of sustainability, and make sure you get the most value out of the program.

#### **Get Recognition**

Success means awards and visibility. Even achievements before joining the program are recognized.