

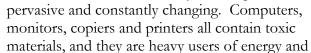
# Turn Your Electronics Green – Become a State Electronics Challenge Partner

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,



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 171 Partners in 39 states and the District of Columbia, representing more than 233,500 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.