

The Green Machine



It's Easy being Green!!

Team Members

TECHNICAL TARGETS

Jessica Ditto

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PROJECT

- Conducting energy audits for schools in the county to help try to save them money and energy.
- Recycling computer parts to help Lessing the waste that ends up in the landfills.
- Selling the computer parts that we have that were Ecycle to make a project.

Energy Audits

.An inspection, survey and analysis of energy flows in a building process or system with the objective of understanding the energy dynamics of the system under study.

Energy Audits

Energy Audits

We will be using the checklist from the Kentucky green and Healthy Schools Website because it was easier and straight to the point.

Cont...

Ecycling

- Ecycling is taking old or used computer part from a computer or cellular device and recycle it.

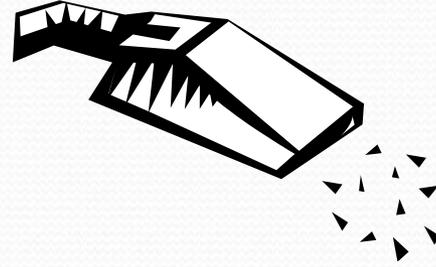
E-cycling

- We Will be E-Cycling old computer parts so that they do not end up in the land fills
- The old computer parts will be sold on EBay to raise money for the program.
- There are 14 ecycling programs in the state of Kentucky

Cont..

What can be Eycled?

- Computer Cables
- Old cell phone batteries
- Computer Monitors
- Circuit Boards
- Computer Keyboards
- Television
- Microwave Ovens
- Vacuum Cleaners
- Telephones
- Stereos
- VCRS
- DVD Players



WE CONDUCTED ENERGY AUDITS FOR FOLLOWING SCHOOLS:

- Meade County High School
 - James R. Allen Freshman Center
- Stuart Pepper Middle School
 - David T. Wilson Elementary
- Brandenburg Primary

Kentucky Green and Healthy Schools

The Kentucky Green and Healthy schools is the program that encourages schools to become more energy efficient and environmentally friendly.

www.greenschools.ky.gov

Pledge Sheets

- we sent pledge sheets from Kentucky Green and Healthy Schools to all of the schools in Meade County.
- we also sent a letter requesting all of the schools to sign the pledge schools and participate in the going green movement.

Schools pledging to go GREEN

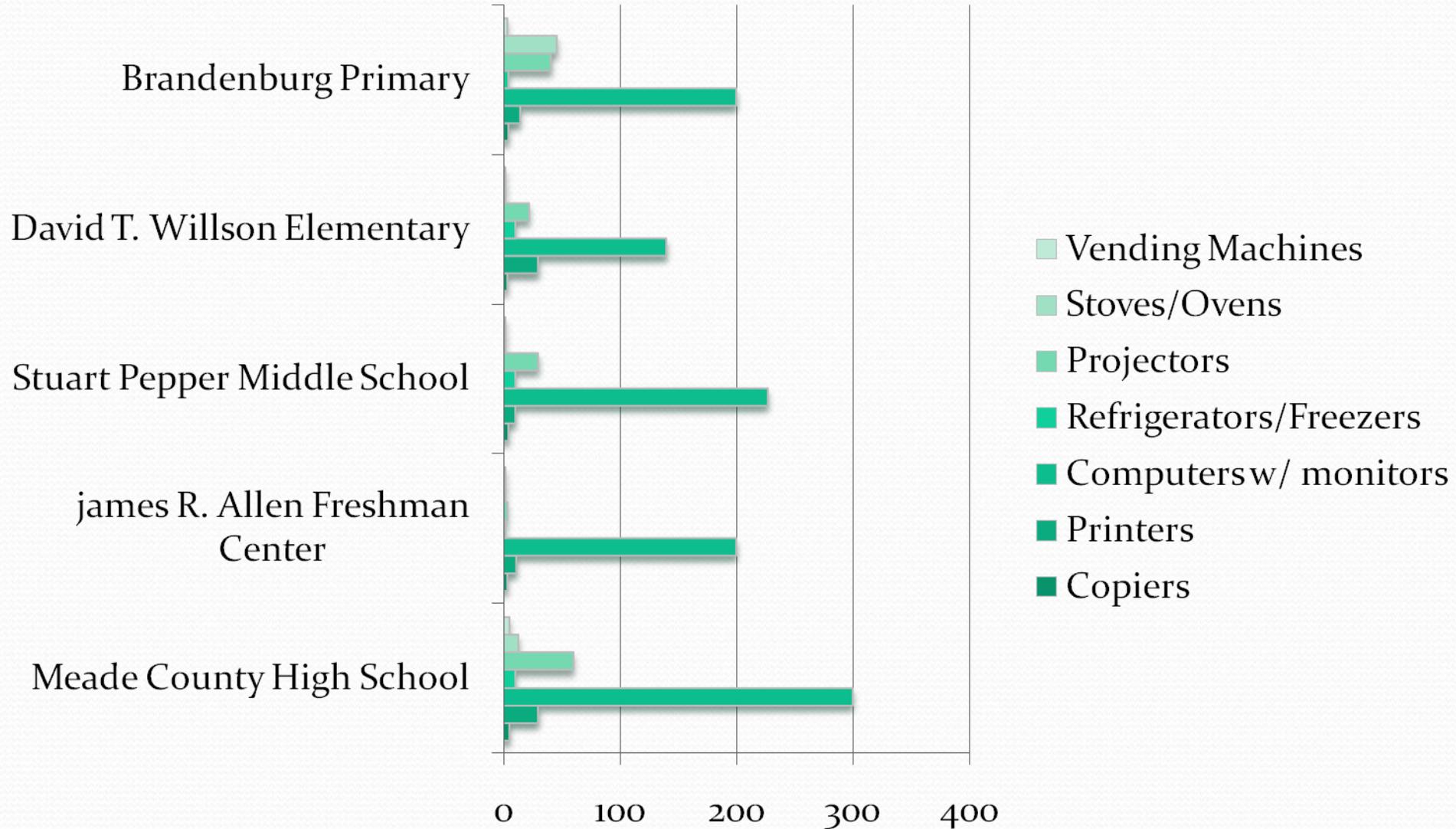
- **Battletown Elementary**
 - **Stuart pepper Middle School**
- **Brandenburg Primary**
 - **David T. Wilson**
- **James R. Allen Freshman Center**
 - **Ekron Elementary**
- **Muldraugh Elementary**
 - **Flaherty Elementary**
- **Board of Education**

Energy Conservation Policy Statement

The Meade County schools System is committed to promoting a sustainable energy management program in order to maximize energy conservation and financial resources within the district.



Results



Business Plan

• Our goal is to make Meade County more energy efficient and environmentally friendly. We plan on doing this by conducting energy audits of the schools in Brandenburg , E-Cycle old computers parts and requesting that all the schools in Meade County sign and participate in the Kentucky Green and Healthy Schools pledge sheet to help the school district design the new middle school with a going green aspect.

Thank You

For

Your Time