

## **Carmel Clays Schools Go Green!!**

- ✓ District wide program to replace light bulbs with “Green” energy saver bulbs and electronic ballasts
- ✓ District wide computer and electronics recycling
- ✓ District wide system to shut down computers
- ✓ Co-mingled trash recycling program at 16 buildings
- ✓ Hazardous waste disposal program
- ✓ Program to use and recycling of remanufactured ink cartridges for printers
- ✓ District wide program to recycle batteries and light bulbs
- ✓ Bio-diesel fuel used in bus fleet
- ✓ Transportation and building no idle zone policy
- ✓ Used oil is fuel for supplemental heat of bus garage
- ✓ Purchase of bio-diesel lawn tractors
- ✓ Purchase of fuel efficient truck and bus fleet
  - Additional emission controls added to bus fleet
- ✓ Green teams and clubs comprised of staff, students and parents at each building (CCS Green Team)
  - “Energy Action in Schools” Program
  - “Coolers are Cooler with Cups”
  - Catalog Cancellation Program
  - Cafeteria Recycling
  - Earth Day and America Recycles Day
  - Junior Gardeners’ Club
- ✓ Ultra high efficiency condensing boilers at 5 locations
- ✓ Unneeded furniture is auctioned or given to other public schools or non-profit organizations
- ✓ During remodels carpet is recycled
- ✓ Trash compactors at secondary buildings – reduces removal trips and land fill volume
- ✓ Use of “green” cleaning custodial supplies
- ✓ Integrated Pest Management program – reduces use of pesticides
- ✓ Planting native wild flowers and prairie grasses
- ✓ Continuing installation of efficient LED and induction lighting
- ✓ Automated HVAC control systems at each building
- ✓ “Optimal Start” technology is used in the building Energy Management System
- ✓ Control of heating and cooling water temperatures
- ✓ Central control of thermostat set points
- ✓ 7 buildings received Energy Star Award in 2010
  - 2 additional building received an award in 2012
- ✓ Energy management program since 1995
  - Energy cost avoidance of \$13,370,133
  - Energy use avoidance of 1,109,940mmbtu
  - Avoided production of 104,074tons of CO2
- ✓ Energy Rebates of over \$12 000