

2008 EnviroGuard Company Profile

BOISE STATE UNIVERSITY

In June of 2007, BOISE STATE UNIVERSITY signed the Presidents Climate Commitment - to develop and follow a plan to make the BSU campus climate neutral. A long-term master plan for development commits the university to constructing long-living, high-performance buildings and encourages sustainable land use planning. Additional earth-friendly activities at Boise State University include:



Energy

- Reduced electrical use by 4,580,000 kWh per year;
- reduced carbon dioxide emissions by approximately 6,900,000 pounds per year;
- reduced natural gas consumption by 113,000 therms;
- installed a central energy management system resulting in a 16% reduction in utility use;
- engaged in building commissioning and re-commissioning to test and verify system operations to maintain maximum efficiency; and
- all new buildings are designed to accommodate future geothermal heating (city utility).

Fleet & Transportation

- Commitment to purchase flex-fuel and hybrid electric vehicles;
- operate two electric trucks in the central fleet;
- replaced full-sized maintenance vehicles with two small utility vehicles;
- partner with ValleyRide to increase ridership in public transit - up by 18% in the last year;
- provide a free shuttle service from nearby apartment complexes and outlying campus buildings;
- host an annual Bike Congress to promote bicycle riding and constructed a Bike Barn for indoor bike storage and changing rooms; and,
- installed anti-idling signs.

Other

- Active Integrated Pest Management program;
- mulch on-site grass clippings and leaves;
- installed computerized zone and point source watering, automatically adjusted to weather conditions;
- use low-water vegetation in landscaping;
- engaged in campus research on wind energy, energy policy, geothermal, and global warming;
- recycle campus-wide - more than 50 tons of paper recycled in 2006;
- BroncoPrint initiative reduced paper consumption by 42% and recycled more than 90% from computer labs; and,
- created a Green Team to improve operations on campus and disseminate information.