

Serious About Saving Energy

Debra Grogg, Citi Asset Manager

At Citi, understanding the effects of our business activity and working to minimize our carbon footprint are essential to our role as an environmental corporate citizen. In 2000, Citi developed a central database containing energy and water consumption data and waste and recycled materials volume for every facility. This data is translated into Citi's carbon footprint to provide a complete picture of how Citi's facilities are effecting global warming and highlights our effort to turn back the clock on current emissions levels. We began the engagement in environmental and sustainability initiatives early in 2001 and since Citi has been a leader in incorporating environmental and sustainability issues into our business practices.

Locally, in 2008, the CRS staff at the Gray, TN Citi Cards site has implemented various low-cost energy savings practices which reduced our kilowatt hour (kwh) consumption by 5% over 2007. A 5% savings in a building our size equates to 300,000 kwh, which is enough to power 28 average American households for a full year.

Here are just a few of the energy saving practices which have been implemented:

- Installed motion sensors in areas such as dining room, break rooms, conference rooms, training rooms and mechanical rooms
- Use of solar shades to minimize solar gain and reduce air conditioning load
- Implemented light schedules and HVAC schedules to align with work schedules
- Ensure preventative maintenance is performed on all air conditioning and refrigeration equipment (which includes coil cleaning) to maintain efficiency
- Use of energy efficient ballasts and lamps; replaced all magnetic ballasts with electronic ballasts; all T-12's were replaced with T-8 lamps
- Reduced wattage in parking lot lights while maintaining the same lighting levels

Additionally, the Gray facility has instituted recycling programs including: cardboard, plastic, aluminum, glass, batteries, fluorescent lamps, and excess equipment.



Our employees in Gray have embraced all of the environmental practices which have been implemented. A "Green Team" has been formed to identify additional opportunities for added efficiencies in 2009 and beyond.

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