

THE  
501 SOUTH COLLEGE STREET  
CHARLOTTE  
CHARLOTTE, NORTH CAROLINA 28202  
CONVENTION  
PH 704 339 6000 FX 704 339 6111  
CENTER

**Charlotte Convention Center Green Initiatives**

**Facility Management**

- The Charlotte Convention Center won in the category of “Green Building Management Project” at the Charlotte Business Journal Green Awards in April 2008.
- Awarded in 2009 by Mecklenburg County Waste Reduction & Recycling – Most Integrated Program Award.
- Members of Mecklenburg County “Wipe Out Waste” program
  - \*\*In March 2000 won award for participation & contribution to waste reduction
  - \*\*Director of Facility Services, Wayne Jones, served on committee that designed the mandatory recycling program for Mecklenburg County
- Our energy management program is state-of-the-art working with our partner Johnson Controls on efficient management of the heat & air system (regulate center at 72 degrees); as well as scheduled operation of lights based on activity in the building.
- Glass in the facility is classified as low ‘E’ – energy friendly – controls UV light flow into center.
- Run lights at 50% and no HVAC during move-in and move-out to exhibit halls.
- Run escalators in the building based on occupancy and event needs.
- Recycle all aluminum cans, glass and plastic bottles disposed of by groups in the facility with clearly marked recycling bins throughout the facility.
- Installed “Recycle” banners in all exhibit halls to encourage recycling.
- 95% of cleaning supplies are environmentally safe and biodegradable. Installed 19 ‘blend centers’ to dispense cleaning chemicals that are green certified.
- Micro fiber cleaning materials used and Hepa filters installed in all vacuum cleaners.
- Pest Control vendors selected based on safe environmental practices.
- Paper products (housekeeping) – 100% post consumer recycled toilet paper and paper towel throughout the building.
- Installed 120 ‘foam soap’ dispensers using green certified soap which requires less water to rinse.
- Installed auto flushers throughout facility in our water conservation efforts.
- Install of water faucet aerators on every faucet in building to reduce water usage.
- Installation of 21 variable speed controls on motors (20HP to 50HP) reducing energy usage and emissions.
- Bind & recycle all cardboard and have a separate 40 yard dumpster allocated for this exclusively
- Recycle approximately 800 pallets per year
- Office areas recycle paper, aluminum cans and power down computers at night.
- Utilize environmental friendly company for staff uniform cleaning – they have a waste water treatment plant on the facility that treats water prior to releasing it back into the county water system.
- NFSI & USGBC approved walk-off mats are installed at every building entrance.
- Use printers and copiers which are environmentally efficient in use of power – recycle toner cartridges.
- All business cards, letterhead and envelopes are printed on 60% recycled – 30% post consumer paper.
- Recycle lights bulbs and batteries.



- July/August 2009 – 200,000 square feet of carpet to Sumter Transport Company to be shredded and mixed with other nonhazardous materials which are turned into fuel used by Lafarge (largest cement company in world) as cleaner alternate power source to coal.
- July 2009 – 10,000 square feet of rubber airline hose from the exhibit level floor pits recycled to Harmony Recycling in Winston Salem, N.C.

### Food and Beverage:

- Offer the use of China, Glass and Silver whenever possible.
- Offer of clear beverage cups (PLA) that are made from a biodegradable corn material *BY* (Fabri-Kal)
- Use compostable boxes and utensils for box lunches
- Use of biodegradable coffee cups (Dixie cup company)
- Usage of 65% post consumer recycled paper napkins *By* (Hoffmaster) and (Express Nap) or use cloth napkins whenever possible
- Buying foods locally, with the recent addition of the **Farmers Fresh Market** some of our offerings of local products has expanded considerably.
- Catering menus offer organic and locally grown options. Also offered are local and regional Beer and Wine selections. *Carolinas have many to choose from.*
- All cooking oil is recycled.
- Offer eatable center pieces as an option
- Use 5-gallon bulk water dispensers for groups, on request, in place of bottled water.
- Bulk Beverages; Soda, Iced Tea, Coffee & Water available for most events.
- Bulk products served whenever possible, reducing the use of prepackage goods to cut down on waste;
- Recycling plastic, glass and aluminum
- New dishwashers installed 2007 reducing water consumption by more than 66%.
- Excess food product is donated Second Harvest Food Bank of Metrolina, who distributes to local shelters.

### Projects in the works

- Tables made out of 100% recycled aluminum for banquet sets and meeting rooms, reducing the need for table clothes.
- Overset policy – work closely with planners to eliminate or reduce the need for over setting and preparing for planned meal functions.
- Working with a local composting facility to compost all organic and disposable materials, reducing unnecessary landfill usage.

