



New Orleans

ERNEST N. MORIAL

CONVENTION CENTER

NEW ORLEANS MORIAL CONVENTION CENTER SUSTAINABILITY PROJECT SUMMARY

The New Orleans Ernest N. Morial Convention Center is seeking to attain LEED Certification during the operating period of January through December of 2010.

LEED certification will be accomplished by recording and reporting efficiencies and compliance with US Green Building Council's five environmental categories: Sustainable Sites, Water Efficiency, Energy & Atmosphere, Materials & Resources and Indoor Environmental Quality. A sixth category for Innovation in Operations addresses design measures and building operating expertise not covered under the five environmental categories.

The following green practices/ upgrades already exist or will be taking place at the Morial Convention Center over the next year:

1. Computerized Energy Management System is currently under installation in public areas and meeting spaces. This system replaces the Building Management System and lighting control systems currently in place.
2. Energy efficient lighting and low mercury lamps are currently being installed throughout the entire facility.
3. Replacement of outside incandescent lighting with LED lamps – calculated energy saving of 88%. Over 6000 lamps will be replaced by December 31, 2009.



4. The ENMCC utilizes VAV Controls on air handlers for more efficient temperature control.

5. The ENMCC purchases and utilizes environmentally friendly cleansers.

6. The ENMCC has regular preventive maintenance and testing on boilers, fire pumps and generators. A new preventative maintenance software is currently being installed for better accounting for all preventative maintenance tracking.

7. Purchase of paper products with recycled and post consumer content are specified when purchasing.



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8. The phase one cooling water towers have been replaced to provide increased efficiency.
9. A system of full tracking and reporting of trash and recycled material reported by category, i.e., cardboard, aluminum, paper, plastic has been implemented.
10. The ENMCC has established recycle stations throughout the facility by repurposing old containers - painting and applying recycle decals - for a savings of over \$90,000.00. Additional Recycle stations are in the capital budget for 2010.



11. Replacement of four chillers in the phase one area to increase efficiency is planned over the next few months.

12. IP based electronic signage has been installed at every meeting room reducing the need for disposable signs.

13. The ENMCC is currently replacing semi-permanent air handling filters with MERV 13 filters which meet Green Building Council Indoor Air Quality credit for cleaner air.

14. The ENMCC will ensure the use of environmentally friendly materials as well as the recycling of waste materials in ballroom renovations, which are planned over the next year.

15. The ENMCC will continue to identify additional areas where LED and/or induction lighting can be used

Additionally: The manufacturer of the 26,000 meeting room and 7,600 ballroom chairs in the Convention Center; **MTS Seating of Temperance Michigan**, has recently been awarded GreenGuard Certification (Indoor Air Quality Certified) for their products. It retroactively applies to our chairs purchased in 2006 since the same techniques used then are used now.

MTS is the first manufacturer of hospitality seating to be awarded this certification and also employ aggressive recycling programs (the chairs are 84% easily recyclable) and pollution prevention initiatives.