



Las Vegas Convention and Visitors Authority
"Going Green"

The Las Vegas Convention and Visitors Authority (LVCVA) is a member of the Environmental Protection Agency's (EPA) WasteWise Program, in which one of the objectives includes diverting recyclable materials from our landfills along with various other sustainable practices.

With our customers and community in mind, a partnership with our local waste management company, Republic Services, has been initiated to reduce the amount of recyclable materials, such as cardboard, paper, carpet padding and plastic from going into landfills. Republic Services removes all waste, including recyclables, from the campus and sorts the recyclables at their facility. This allows shows to operate without disruption from the sorting process, making it more convenient to everyone.

The LVCVA is currently averaging a 50% recycle rate for all of our shows. For example, one of our larger shows with an attendance of approximately 130,000 produced 240 tons of solid waste. Through our recycling efforts we were able to remove 41 tons cardboard (17%), 33 tons carpet padding (14%), 24 tons plastic (10%), 10 tons mix paper (4%), 7 tons various metals (3%), and 5 tons wood (2%).

Aggressive greening and conservation efforts throughout the LVCVA also include:

- Environmentally-friendly products have replaced 11,000 gallons of chemicals
- Paper towels, toilet paper, and other paper products contain recycled materials
- 90% of LVCVA fleet is powered by propane or battery
- Office paper recycling program is in place
- Exhibit hall and meeting room materials are recycled during all phases of show activity
- Recycling of engine oil, antifreeze, paint thinner, tires, and various metals as well as recapturing Freon from our air conditioning units
- Crusher and hazardous materials containment drum for all florescent lamps
- Power Monitoring System tracks electrical power usage to identify areas for improved efficiency
- Water conservation devices have been installed on urinals, toilets and faucets
- Optimizing electronic communication to decrease dependence on paper communication methods

Much planning and effort is needed to ensure we contribute to a sustainable community and environment. Sustainable practices within our building will achieve a long-term human and ecosystem balance with positive impacts on the local and global environment by reducing use of resources, emissions, water and waste disposal.

As our building continues its growth, we anticipate an increased need for energy and other natural resources; therefore, exploring options that will address these growing needs for the future are ongoing. Our goal is to continue our proactive approach on all aspects of greening so that we can provide our customers and communities a sustainable future.