

SUSTAINABILITY

THE BEST KEPT SECRET IN LAS VEGAS

Taryle Spain, Director of Client Services

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las vegas convention and visitors authority

Sustainable Las Vegas



Population & Visitation Growth

Environmental Impact

Sustainable Mission

Resort Partners

Transportation

Sustainable Future



Population and Visitation

- 2010 Las Vegas Metropolitan area population is nearly 2 million
- On average, Las Vegas hosts 37 million visitors and 20,000 conventions and meetings annually since 2004

Environmental Impact

- In a 2002 study, Nevada created 16 pounds of waste per person per day, the national average was 6 pounds
- Trade shows with attendances 20,000 to 30,000 may produce 60 tons of waste

Sustainable Mission

- City and County set goals to build a sustainable community, working closely with resort operators and business leaders
- Las Vegas unlike any other city adapted to an increase in visitation and conventions, and incorporated sustainable programs throughout the city
- To date, Las Vegas resorts and convention centers recycle an average of 65% from trade shows

Resort Partners

Boyd Gaming

- *Laundry facility received Silver LEED certification*
- *Facility uses 75% less water, 27% less electricity and 47% less gas than a typical laundry facility of its size*
- *22 million gallons of water per year saved*
- *Award from the American Lung Association of Nevada for environmentally friendly practices*

Wynn Las Vegas

- *Utilizes non-potable well water for irrigation of resort landscaping, the golf course uses synthetic grass and low water consuming plants and trees*
- *Energy efficient HVAC equipment, pumps, motors and light fixtures*

Resort Partners

Caesars Entertainment Corporation

- *Caesars Palace Conference Center was awarded LEED Silver certification by the U.S. Green Building Council*
- *Installed a five-megawatt co-generation facility at the Rio All-Suite Hotel and Casino that generates and uses electricity on-site*
- *Committed to achieving a 10 percent reduction in greenhouse gas emission for its U.S. resorts by 2013*

Resort Partners

Conventions and Conference Centers

The Las Vegas Convention Center

- *Averages 65% recycle rate*
- *Replaced over 30,000 gallons of traditional cleaning chemicals*
- *Replaced 19 tons of plastic trash bags with biodegradable bags*

Cashman Center

- *Achieved 65% annual recycle rate*
- *Conserved over six million gallons of water over the past two years*
- *Replaced the 26 year old central plant chiller with an energy efficient model in FY09, saving energy cost by over \$213,000.00 since installation and using 2.3 million less kilowatts*

World Market Center

- *Advocates environmentally conscious decisions within the industry*
- *70% of all refuse generated is recycled*
- *Largest on-site recycling center in Southern Nevada*

Transportation

Las Vegas Monorail

- *Zero-emission transportation system on a 3.9 mile elevated rail system*
- *Seven stops along the resort corridor, from MGM Grand to Sahara Station*
- *Averages 6.5 million passengers annually*

Regional Transportation Commission (RTC)

- *Diesel hybrid electric vehicles widely used throughout the valley, 10 diesel-hybrid and 60 diesel-electric hybrid*
- *57 million ridership annually*

Sustainable Future

Alternative Energy

- *Currently producing 233.68 megawatts*
- *50 megawatts facility will go online in 2012*
- *Methane gas recovery system*

Waste Management

- *Waste management companies prioritize recycling verses landfill*
- *Increased food donation throughout the valley*
- *Non-profit organizations redistribute/repurpose items from trade shows*

Sustainable Products

- *Sustainable shrimp farm producing 10% of the city's 60,000 pounds consumed daily, currently 90% of the seafood in the nation is imported*
- *Local pig farms benefits from unconsumed foods from the resorts*

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