

2013

Annual Sustainability Report



Worldwide Entertainment and
Convention Venue Management

www.denverconvention.com

Annual Sustainability Report 2013 Overview

Each year, the Colorado Convention Center strives to improve upon our current processes and implement new strategies to advance our sustainable program. Our efforts continue to focus in the areas of Energy, Waste, Water Conservation, Air Quality and Community Engagement.

Our goal is to continue our sustainability efforts by remaining a pioneer in the events industry making ALL events sustainable. This 2013 report highlights some of our successes and future goals.



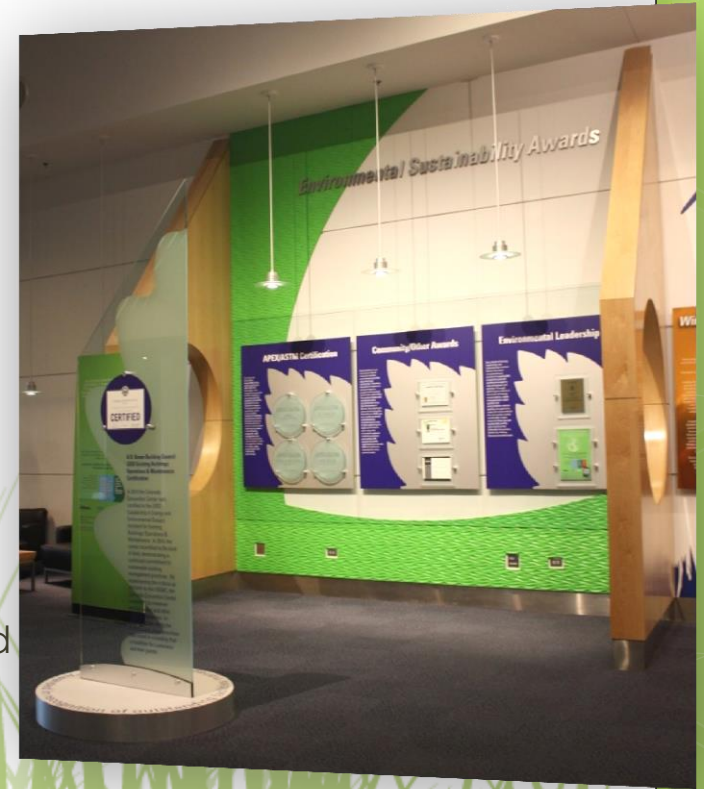
Lindsay Arell
Sustainable Program Manager
larell@denverconvention.com
303.228.8123
700 14th Street
Denver, CO 80202

Certifications and Community



- Submitted for LEED EB:OM recertification – announcement to be made in March.
- Annual Employee Clean Up Day at the Platte River Garden. Received recognition from the city for our continued support of this area.
- Awarded (4) Champion for the Environment Awards to convention center employees for their continued leadership in our programs.

- Maintained EMS 14001 certification through the City and County of Denver.
- Installation of a sustainability display in the Grand Concourse highlighting the sustainable accomplishments of the convention center to guests.
- Conducted tours of sustainable best practices for various groups including: UCD students and the local USGBC chapter.



Energy



- 33 percentile points above the national average for the entertainment space type energy consumption. This means the CCC is more energy efficient than 83% of similar building types!
- Continued Major Lighting Retrofit:
 - Conversion of Exhibit Halls A-F lighting with an estimate ROI of 5 years and savings of 800 kw.
- Continued Major Equipment retrofits including:
 - VFD's to the Bellco theater air handlers
 - All relief fans motors on air handlers to high efficiency motors
 - Rebuilt AHU-18 with new dampers, motors and VFD's
 - Replaced old cooling tower with an high efficiency tower, and recycled steel from previous tower.
 - Upgraded a 30 hp. high efficiency motor to exhaust fan-30 for the kitchen area.
- In conjunction with our LEED Re-certification we conducted a retro-commissioning project to determine energy lose areas and made several program changes (ECO-Mods)to our automation system to work more efficiently.
- Solar Array:
 - Generated 1.9 million kwh of energy to date
 - 338 megawatt hours of energy this year

Waste

- Waste Diversion from Landfill of 55%
- Continued materials donation program for reuse or repurposing at local non-profits
 - 797,869 lbs of materials recycled
 - 346,580 lbs of materials composted
- Recycled over 4,380 lbs of paper, saving the equivalent of:
 - 41 Trees
 - 16,940 Gallons of Water
 - 9,922 Kw of Energy
 - 12 Cubic Yards of Landfill
- Recycled 34,122 lbs of metal
- Recycled 7,574 lbs of electronics
- Conducted waste audit with Waste Management to identify additional opportunities for increased diversion rate.





Air Quality

- Sponsorship of (2) Denver Bike Share Stations located on property.
- Overall reduction of 544,406 lbs of CO₂ through power generated by solar array.
- Partnered with Environmental Health to install an Electric Vehicle (EV) charger in the CCC parking garage. Installation complete January 2014.
- Over 50% of employees take alternative transportation methods when commuting to/from work.

Water

- In 2013, the Convention Center saved an estimated 510 kGal of potable water from the installation of efficient restroom and break room fixtures



Procurement

- 78% of total purchases made were considered sustainable by LEED's criteria.
- Over 80% of office purchases considered sustainable by LEED's criteria.
- Over 75% of cleaning suppliers are considered green cleaning
- Nearly 70% of electronic purchases (computers, etc) were ENERGY STAR labelled
- Maintained an integrated pest management program to protect occupant health.



Wellness



The Colorado Convention Center Employee Wellness Program was initiated in April 2012. Since its inception, the program has grown and molded to fit the needs and interests of our employees.

In 2013, wellness program participants collectively achieved:

- 400 hours of free health education with our Lunch & Learn program
- 300 hours of reading with our Book Club
- 200 hours of free physical fitness training with our Boot Camp Club
- 100 hours of free yoga training with our Yoga Club
- 100 hours of cycling with our Bike Club
- In addition, program participants took part in fundraisers and community events including the Great Strides Walk, Heart Walk, Bike to Work Day, MS Muckfest and Yoga on the Rocks. A Clean & Lean Cook-off was organized with over a dozen dishes entered and resulted in an employee-generated cookbook.
- The Wellness Committee organized and produced its first 9Health Fair, hosted by the Colorado Convention Center, which drew hundreds of volunteers and attendees. The fair offered over 20 different free and reduced health screenings to residents in our community as well as health seminars, medical referrals, and educational vendors.