

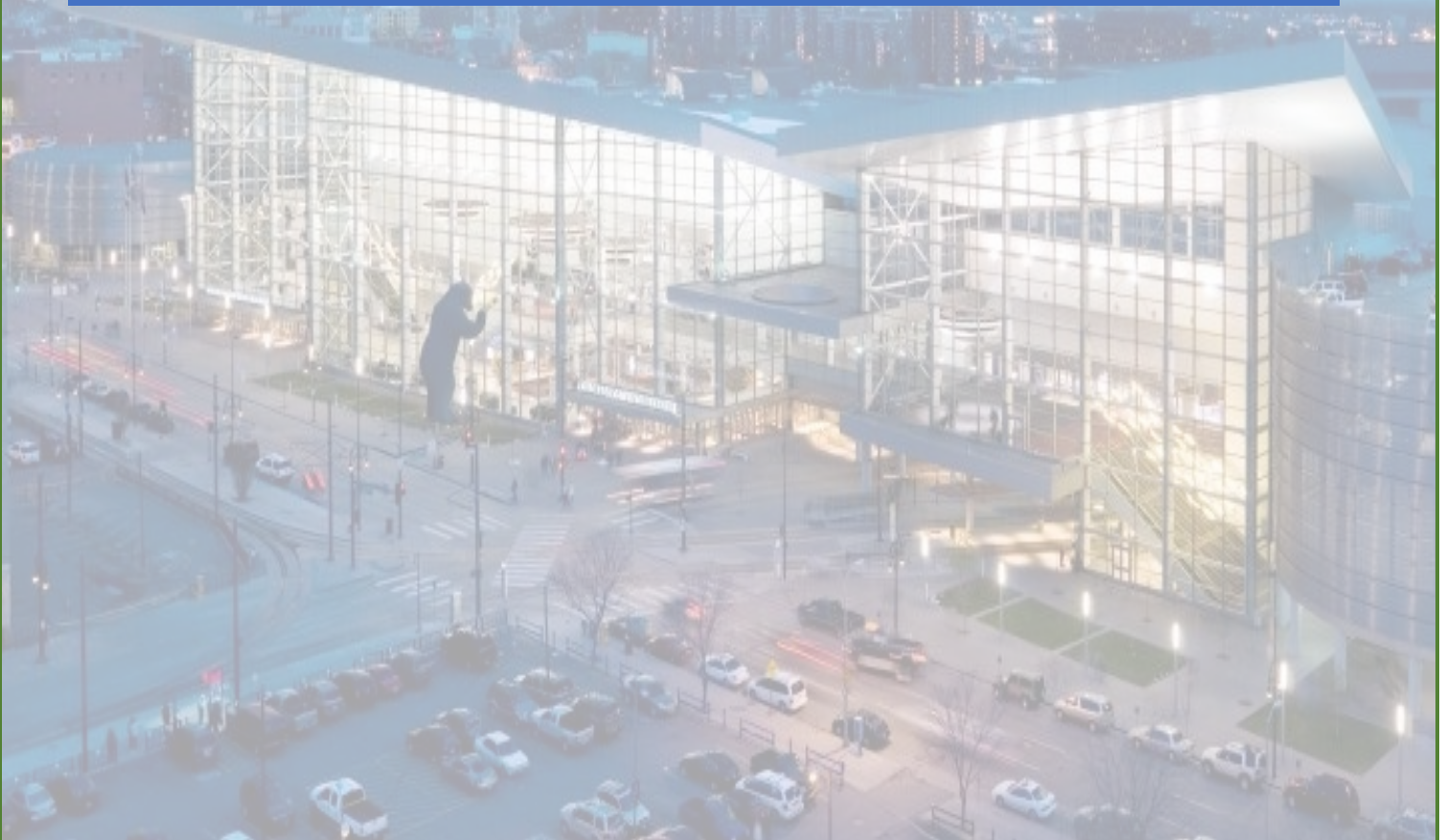


2019 Sustainability Report

Colorado Convention Center Environmental Policy:

The Colorado Convention Center and ASM Global commit to operations which reduce our environmental impact, focus on conserving resources, and be a good partner in our community.

Our sustainable initiatives focus in the areas of: Waste Reduction and Diversion; Energy Conservation; Water Quality and Consumption; Air Quality; Procurement; and Community.





Waste Management

Our comprehensive waste management program focuses on identifying, reducing, and diverting the various waste streams created by venue operations, attendees, and clients. Components of this plan include waste audits and staff and vendor trainings. Our goal is to reduce the amount of waste being created, manage inevitable waste, and divert waste from landfill by means of reuse, repurposing, recycling, and composting.

Material	2019 (lbs)	2018 (lbs)	2017 (lbs)
Single Stream Recycling	879,577	871,986	667,058
Plastic Bales	Included in overall recycling total	9,520	12,580
Compost	524,800	592,020	467,240
Paper Shredding	5,144	5,936	4,874
Metal	130,781	69,440	33,860
RAFT	Metric not available	1,250 cu ft of material	430 cu ft of material
Employee Electronic Recycling	760	1,587	1,174
Landfill	1,528,890	1,551,481	1,248,853
Total Waste	3,069,192	3,101,970	2,441,309
Total Diversion	1,540,302	1,550,485	1,192,456
Diversion Rate	50%	50%	49%





Waste Reduction Strategies:

- Elimination of single use plastic water bottles: Building upon the request of events like Outdoor Retailer and International Fly Fishing, the CCC is working to phase out single use plastic water bottles out of the operation and replace with canned or boxed water.
- Reusable Staff Water Bottles: All staff have been provided with [Cupanion](#) water bottles that can be filled at the water fill stations located at each water fountain throughout the building. These bottles have a “Fill it Forward” tag which monitor how many times the bottles are being refilled both individually and as the Colorado Convention Center. Every time the bottle is filled, Cupanion donates water to a community in need of clean water. In the first year of the program, employees tracked their refills a total of 2,169 times for a savings of 1,236 kWh, 954.36lbs of CO2 emissions and 65.07lbs of waste.
- Foam core signage elimination: The CCC has discontinued the use of foam core for our internal signs. For 2020 we are working with event organizers and the general service contractors to ban these items from the center, or ask they be taken back at the end of the event.
- Working with Centerplate, the CCC has eliminated straws and plastic stir sticks from catering events.

Employee E-Waste Recycling Event

For the third year, ASM Global sponsored an employee Electronics Recycling Event. For a week, employees were given the opportunity to bring in old electronics to be recycled responsibly by BlueStar Recycling. Many employees took advantage of this no-cost opportunity, resulting in 760lbs of e-recycling.





Energy Efficiency

Our electrical and engineering departments work hard to reduce energy consumption through mindful scheduling, equipment retrofits and upgrades, and preventative maintenance.

Lighting Retrofit Projects:

- Continuing working throughout the building to replace HID to LED lighting. This is expected to have a reduction from 80,000W to ~33,000W. Replacement will occur as funds are available or if additional funding is provided for the 2020 CIP.

Equipment Maintenance and Retrofits:

- Escalators – Continued our effort to convert all escalators to be equipped with Eco Mode. This saves energy by lowering the over-weight of the load per step and when not in use drops into a half speed that uses less energy. To date we have converted the Four Season Ballroom and half of A Lobby. We will continue this project for all elevators through 2020.
- Building Automated System (BAS) Upgrades – Currently fine tuning the BAS system to ensure maximum efficiency. This includes changing our valve actuators on the air handlers and a programming update (completed in 2019). In addition, 2020 CIP is slated to update the fan room controls, replacement of venting pipes, bearings and AJH/VFD replacements.
- Elevators – We have installed new doors and walk in lighting to all elevators. These updates allow the elevators to move more efficiently and turns the lights off if the elevator hasn't been called for more than 5 minutes and activated when that is called again.





Staff Engagement:

Volunteer Projects

The Colorado Convention Center believes in being a good member of our community and supports and encourages our employees to do the same. In 2019, through ASM Global sponsored opportunities, employees Volunteered 266 collective hours at the following organizations/events: Habitat for Humanity, Cuernavaca Park Project, Civic Center Independence Eve, CO Pet Pantry, Project Homeless Connect, Salvation Army Thanksgiving, Salvation Army Christmas.

CLIMB

The CCC CLIMB program continued to be a success among employees with the goal of offering programs that were fun, educational, and benefited the community, all while building employee comradery.

C - Community outreach through volunteer programs

L - Leadership in Sustainability programs and in our responsibility to the environment

I - Identify and incorporate life safety practices in our workplace

M- Making employee health a priority by reinforcing physical, mental, and emotional wellness

B - Build a work environment that appreciates and acknowledges employees who provide great customer service, reinforce CCC values, and make strong team builders.

In 2019 this program consisted of the following events with nearly 200 employees participating: Book Club, Ski Trip, Furry Scurry, Denver Bike to Work Day, Tree & Wreath decorating party, Plant Night Party, Paint Night, Top Golf Day, Kickball Team, Spartan Race, Broncos 7K, Run for the Rockies, Hot Chocolate Run, Rock & Roll, Winterfest and Summerfest Staff Appreciation Party, Chili Cook Off

Sustainability

- Earth Day Green Week Challenge had 33 employee participants who committed to sustainable actions for the year.
- Awarded (4) Champion for the Environment Awards to convention center employees for their continued leadership in our programs



Sustainability Certifications

The CCC believes certifications are both a tool and guide to developing and implementing our sustainability initiatives. Maintaining these certifications demonstrates an on-going commitment to sustainability, continual improvement, and transparency of our sustainability efforts.

- LEED Existing Building: Operations and Maintenance Level GOLD
- ISO Standard 14001: Environmental Management System
- The CDPHE Colorado Environmental Leadership Program (ELP) - Gold



For additional information regarding this report and/or our initiatives at the CCC, please contact our Sustainability Manager, Lindsay Arell larell@denverconvention.com or visit our [website](#).