



The
Baltimore
Convention Center

**2017 Annual
Sustainability Report**

Sustainability 2017

The Baltimore

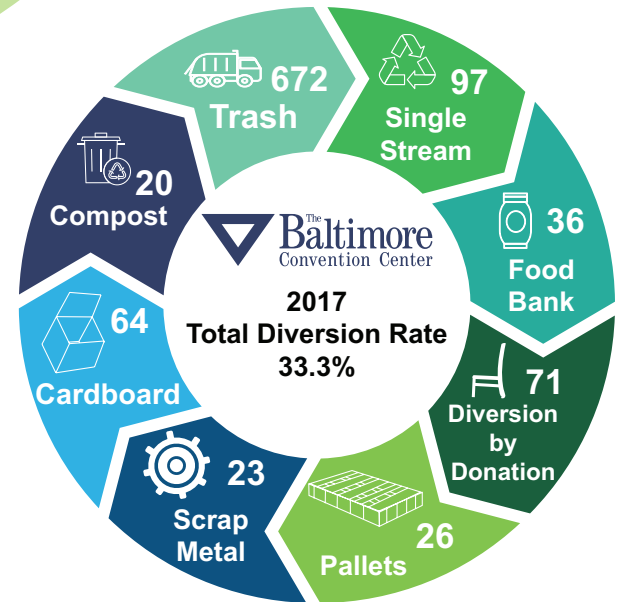
Convention Center's robust corporate social responsibility program focuses on energy conservation, environmental design, air quality, community partnerships, and waste management by means of diversion and reduction.

Through the Diversion by Donation initiative the Center diverts tons of potential debris from local landfills. The initiative ensures that edible food product, building supplies, furniture, school supplies and more are made available to local organizations who do work in the community with some of Baltimore's most vulnerable populations.

On average the Center has maintained an overall 30% diversion rate since tracking began in 2013. For calendar year 2017 our total diversion rate was 33.3%, a slight increase in our average rate.

In 2017 we were able to support the Maryland Food Bank and other food partners by donating 36 tons of edible food product. Seventy one tons of furniture, building supplies, and other hard goods were donated between Second Chance, Inc. and Baltimore Teacher Supply Swap two local not-for-profit organizations that support job training and and school teachers respectively.

In 2017 the Center's Sustainability Program expanded in two key areas; waste and energy efficiency. Centerplate expanded sustainable practices with the introduction of FiltaFry, a filtration and fryer management service. Veolia Energy Baltimore Cooling, LLP, opened a new chilled water plant housed inside of the Center introducing energy efficient cooling to the Center, Camden Station at Oriole Park, and 50 other buildings in the downtown area.



All units are measured in tons

Looking Ahead Goals for 2018

- To discover new means for food waste reduction, growing our list of partners who work to reduce food vulnerability in Baltimore.
- To motivate and engage employees by creating a change of culture through exposure to green operational procedures at other facilities
- To Implement a new trash policy that will decrease our landfill operation, as well as, the total trips trash trucks make for the BCC, reducing our overall Co² footprint.

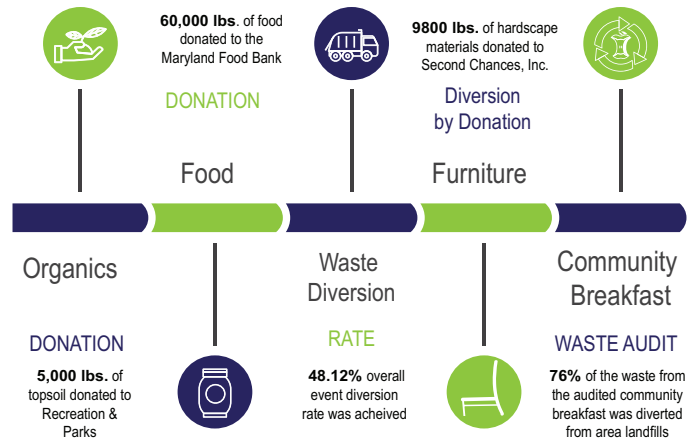
Meetings in Focus

In 2017 our top performing sustainability clients were **Natural Products Expo East (NPEE)** and **Mid-Atlantic Nurserymen's Tradeshow (MANTS)**

Natural Products Expo East took place September 13-16, 2017. The convention out-performed the 2016 by .05% with a **48.12% total Diversion Rate**. The edible food donations from NPEE to the Maryland Food Bank have tripled since donations began in the year 2013.

NPEE conducted a comprehensive waste audit for their "community breakfast" and event for attendees which focused on using compostable and sustainable items. The results of this individual audit resulted in a 76.3% diversion rate. The goal is to create a 90% diversion rate for this event in the future.

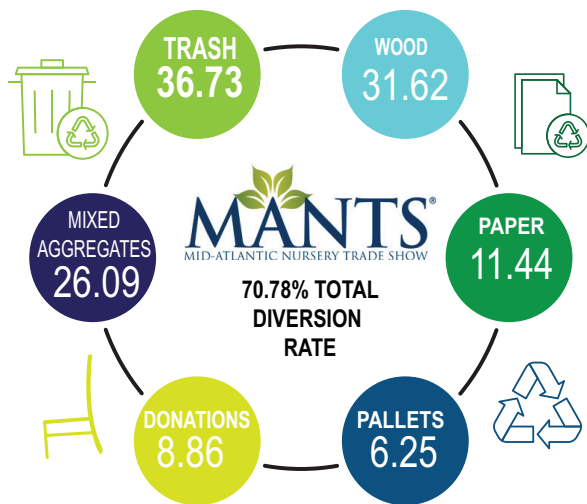
Natural Products Sustainability Summary



The Mid-Atlantic Nurseryman's Trade Show (MANTS) had a total diversion rate of 70.78%.

The largest increase in waste reduction was in the pallets and donations categories. The donations category increased by 36% over the 2016 show, and the pallets category showed an increase of 13.6%.

Mid-Atlantic Nursery Trade Show donates a huge supply of organic materials to local organizations utilizing their own independent donation stream. Statistics for this donation stream will be included in for the 2019 show.



Green Team Initiatives

The Center's Green Team worked together to implement ideas to address the impact of daily employee activities on the environment. The team decided that the development of initiatives that contributed to the health of the staff should be a priority. From this discussion several new practices were formed including:

- Taking part in the City of Baltimore's Billion Step Challenge to promote daily walking. Staff members who requested it were given pedometers, others chose to utilize their smartphones. The challenge ends in the fall of 2018.
- Button recycling became a concern as buttons being given to the staff as a part of the Visit Baltimore welcome program were being tossed into the trash after use. The Center's scrap metal recycling partner found a means to recycle the buttons and they are now being collected in two locations in the building.
- Coffee Pod recycling was also a concern for the green team since coffee pots were replaced by K-cups in the employee lunchroom. The solution to this growing problem of K-cup disposal is being addressed with Teracylce a company who provides containers and a pick-up program to recycle K-cups.
- As a part of staff development training in December of 2017 employees were given a green challenge that included best practices for the separation and disposal of common recyclable items.

Featured Programs

Veolia Energy Baltimore Cooling LLP, a subsidiary of Veolia North America, opened a new chilled water plant at the Baltimore Convention Center on September 25, 2017. This was result of a successful collaboration among Veolia, the City of Baltimore, the Baltimore Convention Center, and the Maryland Stadium Authority. The project represents a victory for sustainable district energy infrastructure and the potential for green technology to improve energy efficiencies and customers' quality of life while also stimulating the local economy.

The 5,400 ton capacity Plant 1 facility, housed inside the BCC, will provide chilled water to the Convention Center, Camden Station at Oriole Park, as well as more than 50 major customers in Baltimore, ranging from commercial buildings to hospitals and government facilities. As part of an integrated system, Plant 1 connects with three other chilled water plants operated by Veolia, increasing chilled water reliability and redundancy.

The plant will deliver a positive environmental impact by both reducing the city's greenhouse gas emissions and improving air quality. In addition, by eliminating 60,000 pounds of R-22, an ozone depleting refrigerant, the new infrastructure is alleviating potential safety concerns. Contributing to the city's goal of reducing greenhouse gas emissions by 15 percent by 2020, equipment efficiencies at the plant have reduced the City of Baltimore's carbon footprint by an additional 6,137 tons per year—the equivalent of removing 1,177 cars from the road annually. Plant 1 will also contribute to Baltimore's economic sustainability, saving the city an estimated \$189,172 in annual electricity costs due to the plant's new efficient Infrastructure.



L to R Michael J. Frenz-Executive Director, Maryland Stadium Authority, Peggy Dadaikis, Executive Director, Baltimore Convention Center, Mayor Catherine E. Pugh, City of Baltimore and John Gibson, EVP & COO for Veolia North America's Municipal & Commercial Business being honored at the September 25th opening ceremony for the new water chilling plant.



In 2017 our catering partners introduced **FiltaFry**, eco-friendly, mobile onsite service for the micro-filtration of cooking oil, the vacuum-based cleaning of deep fryers, and full fryer management.

By partnering with their FiltaFry technician, Centerplate received a comprehensive fryer management service, which included temperature calibration, cooking oil filtration, and a thorough vacuuming of each fryer. During the calendar year Centerplate saved 4,000 lbs. of oil and collected and recycled 7,500 lbs. of waste oil through their FiltaBio service.