

# TCF Center Sustainability







## Green Facility Statement

*The TCF Center commitment to environmental stewardship in our community is demonstrated by our continuous efforts to investigate, validate and implement new and innovative Green initiatives throughout the facility, and by our programs designed to educate our employees, vendors, customers, partners and visitors in the importance of the sustainability of our environment.*

- The TCF Center Green Committee meets several times monthly to promote sustainability practices and green initiatives and has members from every department and in-house contracting company
- The glass-enclosed Concourse area on the main level, the three-story glass atrium and the third-floor corridor glass ceiling provide enough natural light during the daytime hours to minimize the main hallway daytime lighting throughout TCF Center
- Exhibit halls in TCF Center are equipped with induction lighting that uses 50 percent less electric
- TCF Center is air conditioned by pumping gray water from the Detroit River through chillers that then send the cool water to various air handlers, providing cooling to zoned areas in the center. This system uses considerably less electricity than conventional air conditioning units
- All main hall lighting and heat/cool settings are computer programmed and managed
- Paper, aluminum can and plastic bottle recycling containers are placed in all office areas and high-traffic meeting areas throughout the center for aggressive recycling
- Escalators in the building are energy efficient, Kone EcoMod units. All escalators run based on occupancy and event needs
- All in-house contractors participate in venue recycling and Green initiatives
- The current TCF Center \$279 million facility upgrade incorporates numerous Green building components including low-flow restroom, energy efficient HVAC and kitchen equipment and a Living Green Roof
- All pallets are recycled to a local-area vendor
- Centerplate the TCF Center exclusive food and beverage provider has a food efficiency program in place that includes unserved food donations to local non profits and employee meals







## Cobo Center Environmental Policy



The Cobo Center and SMG commit to operations that reduce our environmental impact, focus on conserving resources, and utilizing products, technologies, and methods that continually improve in these efforts. Our sustainable initiatives focus in the areas of: waste reduction and diversion; energy conservation; water quality and consumption; Air Quality; Procurement; and community.

### 1. WASTE MANAGEMENT: REDUCTION AND DIVERSION

A comprehensive plan provided to identify, reduce and divert various waste streams created by venue operations, attendees and clients. Components of this plan include a facility Waste Audit, as well as methods to reduce the amount of waste being created, manage inevitable waste, and divert waste from landfill by means of reuse, repurposing, recycling and composting. The waste management BPs also include methods to track and record waste diversion rates.

### 2. ENERGY CONSERVATION

Programs designed to optimize efficiencies in energy consumption by the facility. These efficiencies are a combination of infrastructure updates, procedural and preventative maintenance. The program also tracks record energy consumption and establishes benchmarking goals.

### 3. WATER QUALITY AND CONSERVATION

Best practices policies addressing water quality and conservation methods including chemical management, landscaping, irrigation and building infrastructure (toilets, sinks urinals and showers) efficiencies. The program will track and record water consumption and establish benchmarking goals.

### 4. AIR QUALITY

These programs focus on addressing and improving Air Quality within and surrounding the venue. Areas of focus include anti-idling policy and enforcement, smoking policies, alternative transportation, fleet vehicle management and management of VOCs and hazardous air pollutants.

### 5. ENVIRONMENTAL PROCUREMENT POLICY (EPP)

a written procurement policy development to address and consider environmental ethical impacts, and adhere to the stated goals of the venue's environmental Policy. This includes a focus on regional, organic and sustainable materials, as well as vendors who consider their environmental impact and support the mission of the venue. The EPP will also include contract and RFP verbiage, as well as contract compliance clauses.

### 6. COMMUNITY

The venue will act as a steward for the environment and local community. This includes creating opportunities for staff involvement, education of stakeholders and participating in programs which contribute to the overall benefit of the city.

### 7. SMG HUMAN RESOURCES POLICY AND STAFF TRAINING

a policy and training program designed to engage and educate employees as to their roles and responsibilities fulfilling the sustainable vision, objectives and goals of the facility. This includes training of new procedures, performance evaluation, recognition for positive contributions, and disciplinary procedures. This training program will also be included in Human Resources new staff training handbook information.

x   
Claude Molinari, General Manager

9/1/18  
Date

  
Cedric Turnbore, Sustainable  
Programs Manager

9/1/18  
Date



## 20 ways to go Green in TCF Center

1. Investigate TCF's Green certifications. They outline the operational structure for sustainability
2. To save time in your RFP, simply mail your questions about Green Events in TCF Center to [GREEN@TCFCENTERDETROIT.COM](mailto:GREEN@TCFCENTERDETROIT.COM)
3. Use TCF Center's website to find sustainable transportation options and walkable local attractions [TCFCENTERDETROIT.COM](http://TCFCENTERDETROIT.COM)
4. TCF Center has 180 recycling stations. Have some placed strategically throughout your event spaces, especially on the closing day
5. TCF Center will supply a post-event sustainability report that meets the requirements of your Green Event sponsors
6. Use signage without dates to promote re-use
7. Use online event service order forms on the TCF website to reduce paper waste
8. Distribute event information online or in digital format
9. Make sure attendees place waste in compost containers located in all food courts
10. Generate less paper waste by using TCF Center's digital signage to announce sponsors, direct attendees and announce agendas
11. Work with TCF Center's chef to source food locally and sustainably
12. Request unserved food from your event be donated to Forgotten Harvest, a local food redistribution agency (48.8 million pounds of food last year)
13. Publicize TCF Center's sustainability practices to your attendees and encourage participation
14. TCF uses compostable food containers and utensils making food outlet waste 100% compostable or recyclable
15. Your sponsor can underwrite a coffee break with their logos on compostable cups
16. Include a sustainability slide show at the entrance and exit of your event and let attendees know how they can be a part of it
17. Recycle badge holders to local charities and declare to attendees with signage
18. Inclusivity is sustainability. Work with your event manager to insure attendees special needs are met during your event
19. Work with your event manager to create Detroit area walking tours for attendees to encourage walking as transportation
20. TCF supports the use of bicycles as attendee transportation

