



Commodity Futures Trading Commission

2019 Sustainability Report and Implementation Plan

Executive Order 13834, Efficient Federal Operations

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Executive Summary

The Commodity Futures Trading Commission (“CFTC” or the “Agency”) is an independent, small agency formed in 1974, which regulates the futures, options, and swaps markets. All four of CFTC’s locations, Washington, DC (headquarters); New York, NY; Chicago, IL and Kansas City, MO, consisting of 434,679 sq. feet, are leased through commercial real estate companies. As tenants, our ability to control some of our sustainability efforts is limited; however, CFTC identifies and understands the sustainability-related issues that are most critical to the ongoing success and viability of its program.

CFTC pledges to continue its strategic priorities with regard to energy and environmental performance in FYs 2020-2021:

- To comply with and where practicable, all applicable legislation, regulations and codes of practice
- To integrate sustainable matters into our business decisions where applicable and feasible
- To minimize the impact of sustainability in all office and transportation activities
- To review, annually report, and continue to strive and improve our sustainability performance
- Make decisions based on the best information, resources and financial ability available to us

The Agency’s headquarters continues to partner with its landlord (Beacon Capital Partners) and property management company by adopting sustainable practices, capitalizing on operational efficiencies, benchmarking and assessing performance with respect to laws, codes, performance standards and voluntary initiatives.

The Agency’s landlord in its headquarters office was again awarded the U.S. Environmental Protection Agency’s (EPA’s) prestigious ENERGY STAR 2019 Partner of the Year — Sustained Excellence — for the eighth consecutive year. This award was due to many energy conservation and sustainability programs that have been implemented at the property since Beacon’s ownership. These achievements by our landlord which the CFTC supports and contributed towards made this recognition possible:

- Building ENERGY STAR and LEED GOLD energy efficiency/sustainability certification;
- Lower utility consumption in rebidding electricity contracts;
- Energy efficient tenant renovations, e.g. switching incandescent lamps to LEDs;
- Trash recycling programs;
- Lowering their carbon footprint by providing bike storage facilities; and
- Installation of 57 active beehives on its properties which promotes pollination, of which three are currently located on top of the Agency’s headquarters complex and are registered with the Department of Energy and Environment with the Government of the District of Columbia.

CFTC also has programs that provide sustainable results. To name a few:

Travel/Transportation Programs:

In order to fulfill much of the CFTC's mission and goals, business travel between office locations, domestic and international is required. However, where alternative options are available and practical, such as video teleconferencing, webcasting, and WebEx, for internal and external participation, CFTC avoids physically travelling to meetings/conferences. These options are time efficient and do not sacrifice the benefits of regular contact. It also eliminates costs associated with travel and reduces energy usage. When travel is necessary, the agency combines meetings, activities, and appointments into one trip, if possible.

CFTC has a mass transportation and vanpool transportation fringe benefit program that encourages use of public transportation. Currently, 78% of the eligible workforce in the Washington, DC; New York, NY; and Chicago, IL offices participate in the program. Another sustainable endeavor that reduces energy consumption, production of air pollutants and the impact on CO2 global warming is biking to work, which CFTC supports by offering 16 bike lockers and secured storage space for 20 bikes in its headquarters. There are additional bike space and racks that accommodate another 95 bikers in our office building complex. CFTC regional offices also have accommodations for bikers.

Teleworking and Alternative Work Schedules:

As mentioned in prior sustainable reports, the Agency offers teleworking and alternative work schedules which also contributes to the reduction of energy consumption and Greenhouse gases while improving air quality. Of CFTC's eligible workforce, **77%** participate in the telework program and **89%** of CFTC's workforce has alternative work schedules.

Facilities:

CFTC is committed to minimizing its impact on landfills by reducing, reusing, and recycling:

- CFTC participates in the recycling program that is in place in the three-building headquarters complex. The property management company reports that the property recycles **46.1%** of its waste.
- CFTC's contracted shredding company, Shred-it, recycles its confidential and sensitive material. Since January 2019, we have saved 79 trees by recycling shredded paper.
- CFTC also advocates minimizing the use of paper and other office consumables by double-sided printing, option to eliminate header pages, and re-use of folders and notebooks.

Electronic Stewardship:

CFTC's Office of Data and Technology ("ODT"), has exceptional control over its complex mixed IT environments. The control requires visibility into the power, space, and cooling of the data center, which enables ODT to more effectively manage capacity, mitigate risks, and improve overall efficiency.

CFTC uses the Electronic Product Environmental Assessment Tool (EPEAT) registry to identify products that meet energy efficiency requirements. As reported in 2018, CFTC continued with its efforts in 2019 to replace desktops with laptops as staff's primary workstation limiting the number of

computers to one per user and CFTC is in the process of replacing aged desktop PC's with laptops which reduces the power requirements from 305W power supply for a desktop to a 65W adapter for the laptops. To date there have been 345 laptop setups deployed. In addition, the computers are set to automatically balance performance with energy consumption and monitors are configured to turn off after 20 minutes of inactivity.

The Commission continues to maintain high energy efficient servers and network communication equipment within its environment. CFTC maintained lower cost of ownership by trading in the equipment as the vendor recycles and reuses the electronic components instead of going to a landfill, as well as, surplus and dispose through GSA.

CFTC also reduces the environmental impact by participating in EPA's Federal Green Challenge

- Require energy efficient electronic equipment in acquisition and procurement documents.
- Develop or update purchasing policies, procedures and guidance, to require acquisition of energy efficient electronic equipment.
- Gather information about electronic equipment that must be power managed (computer desktops, notebooks/laptops and monitors).
- Investigate implementation options for local and/or network power management.
- Activate power management (printers and copiers).
- Enable duplexing (double-sided) features on imaging equipment and connected computers.
- Streamline acquisition and use of imaging equipment.
- Extend the life of existing electronic equipment.
- Evaluate requests for new electronic equipment purchases.
- Evaluate remote desktop solutions (e.g., thin client) to reduce hardware and software distribution to individual users.
- Educate employees on how to improve operation and maintenance of electronic equipment.