



Commodity Futures Trading Commission

2015 Strategic Sustainability Performance Plan

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U.S. COMMODITY FUTURES TRADING COMMISSION

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Logistics & Operations Section

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Policy Statement

The Commodity Futures Trading Commission (“CFTC” or “Agency”) is fully committed to the effort outlined in the Executive Order (E.O.) 13693, which was recently signed by the President on March 19, 2015 entitled, *Planning for Federal Sustainability in the Next Decade*.

CFTC intends to continue its efforts to operate more efficiently by improving its overall commitment to reduce energy consumption and greenhouse gas emissions in all spaces that the agency occupies, while simultaneously working to improve the environmental social and economic aspects in which we operate. Our vision becomes reality by putting into action programs and practices that reduce the use of natural resources, optimize energy efficient products and technologies and foster innovations and creative solutions.

The CFTC leases its offices space and will continue to build sustainable requirements into its lease agreements by working with the building owners. The Agency will also make reasonable efforts to educate its employees by promoting energy efficient practices and to improve upon current programs already in place. The CFTC has achieved both Silver and Gold certification levels in the US Green Building Council’s (USGBC) Leadership in Energy and Environment Designs (LEED) for Existing Building’s Operations and Maintenance (EBOM) Program; and Commercial Interiors (CI) certification.

The CFTC is committed to continual improvement as an Agency by establishing, promoting, maintaining and improving a culture of sustainability and environmental responsibility by our staff and broader stakeholders.

CANDACE A. TURNER, Chief
Logistics and Operations
Chief Sustainability Officer



CFTC 2015 STRATEGIC SUSTAINABILITY PERFORMANCE PLAN

Executive Summary

The Commodity Futures Trading Commission (“CFTC” or the “Agency”) is an independent, small agency created in 1974, which regulates futures and option markets. The mission of the CFTC is to foster open, transparent, competitive and financially sound markets, to avoid systemic risk, and to protect the market users and their funds, consumers, and the public from fraud, manipulation, and abusive practices related to derivatives and other products that are subject to the Commodity Exchange Act. All four of CFTC’s locations, Washington, DC (headquarters); New York, NY; Chicago, IL and Kansas City, MO, are leased through commercial real estate companies. Overall CFTC leases 434,679 sq. feet, of which almost **30%** is LEED Certified. As tenants, our ability to entirely control our sustainable efforts are limited, however, CFTC identifies and understands sustainability related issues that are most critical to the ongoing success and viability of its program.

The Agency continues to effectively partner with the landlord by adopting sustainable practices, by aligning with and capitalizing on operational efficiencies, benchmarking and assessing performances with respect to the laws, codes, performance standards and voluntary initiatives.

For instance, the U.S. Environmental Protection Agency (“EPA”) has named Beacon Capital Partners, ENERGY STAR 2015 Partner of the Year Award for Sustained Excellence. This is the 4th consecutive year Beacon has received the Partner of the Year award, and this 2015 award acknowledges their leadership in adopting continuous energy management strategies. This award, for the many energy conservation and sustainability programs that have been implemented at the Agency’s headquarters location, include the continued support of the LEED Gold and Silver certifications, participation in the energy load reduction program, lights off efforts after-hours and energy efficient tenant renovations.

Each year, the EPA honors a select group of organizations from its 16,000+ partners, which have made outstanding contributions to protect the environment through superior energy efficiency achievements. Last year, with the help of ENERGY STAR, businesses and consumers reduced utility bills by \$34B and ENERGY STAR partners contributed to the prevention of more than 2.5B metric tons of Green House Gas emissions through energy efficiency.

This is a very significant achievement by our landlords of which the CFTC supports and contributed towards making this recognition possible.

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. CFTC does consider its travel arrangements to ensure the most efficient source is being used before committing to a travel method. For example, teleconference, webcasting, video conferencing are used for internal and external participation in a meeting. This method cuts travel out completely and allows participants of the meeting to curtail costs associated with travel, reduces energy usage and permits greater efficiencies overall. When travel is necessary, the agency combines as many meetings, activities, and appointments into one trip.

Another part of CFTC's sustainable efforts involves its Transit program which encourages use of public transportation under the guidance of Executive Order 13150. Currently, the Washington, DC, New York, NY and Chicago, IL offices take part in the transit program with **80%** of the eligible workforce participating.

In addition, CFTC headquarters have accommodated those employees who bike to work by providing 16 bike lockers and secured locked space for 20 bikers. In addition our landlord provides bike racks that accommodate another 95 bikers. Our Chicago, IL and New York, NY offices also have accommodations for bikers and have seen increased participation. It is a proven fact that if you ride your bike to work just one day a week, it reduces the contribution to CO₂ global warming by 20% annually. It also reduces America's dependence on fossil fuels, and reduces landfill waste. It improves air quality and protects the wildlife. As this greatly reduces energy consumption and production of air pollutants and reduces the impact on CO₂ global warming, this is an area where CFTC would like to see more growth and will do so by offering more incentives.

Several years ago, CFTC eliminated its fleet management program and has continued with that policy and therefore is not contributing to petroleum usage or greenhouse gas emissions at all in this area.

Teleworking and Alternate Work Schedules:

As mentioned in prior sustainable reports, the Agency does offer teleworking and alternative work schedules which also contributes to the reduction of energy, improves production of air quality, and GHG. **82%** of CFTC's workforce participates in the telework program and **76%** of CFTC's workforce has alternative work schedules.

Facilities:

CFTC's is committed to minimizing its impact on landfills by reducing, reusing, and recycling. CFTC in conjunction with its landlord participates in the recycling program that is in place in the three-building complex where headquarters reside. While there is always room for improvement, the landlord reports that the property is currently recycling **60%** of its waste. CFTC is working with the landlord to improve our waste reduction by enhancing our internal recycling program.

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 equipment addressed by the Electronic Product Environmental Assessment Tool (EPEAT) meets more than **95%** of EPEAT requirements. Equipment includes workstations, displays, and notebooks. In order to support the Agency's telework and alternative work schedules, the computers and monitors are configured for performance rather than power saving.

CFTC does not currently have policies that specifically address extending the useful life of electronic equipment, however, we use GSA to dispose of it. This past year CFTC replaced **20%** of its network storage equipment and **40%** of its servers with higher energy efficient equipment. CFTC help reduce costs by trading in the equipment which was environmentally friendly as the vendor recycles and reuses the electronic components instead of going to a landfill.

CFTC complies with the following [requirements of the Federal Electronics Challenge](#):

- Find energy efficient electronic equipment.
- 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.
- Reduce resource use by 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.

* CFTC does not comply with the following requirements of the Federal Electronics Challenge:

- Record or track annual purchases and leases of energy efficient electronic equipment for necessary reporting.
- Track and maintain power management settings.

- Develop or update IT operation and maintenance policies, procedures and guidance, to ensure continued power management.
- Track power management compliance for necessary reporting.
- Turn off/power down electronic equipment at the end of each work day and/or over weekends and holidays (based on mission need to support telework and effective mobile computing).
- Limit the number of computers per user to one (either desktop or portable) (based on mission need to support telework, effective mobile computing, and improve security by favoring the use of CFTC-controlled rather than personal devices).
- Evaluate leasing of electronic equipment or seat management.