

2011 ECOLEADERSHIP BEST PRACTICES

1. Akridge

In addition to Arkidge's extensive e-cycling program, the office has a "Give it Up" campaign which challenges employees to forfeit their personal wastebaskets and printers. Further, there is remote control to all Akridge building JVAC systems which allows building staff to respond to client requests for after-hours service from almost anywhere in a process that creates faster response time and less waste. For transportation, Akridge provides employees with subsidized membership to ZipCar and fully-paid membership in Capital Bikeshare. The company also incorporates preferred parking for hybrid autos, bike racks for cyclists and shower and locker facilities for those who bicycle or walk to work. At the company's most recent development at 700 Sixth Street, the building was designed with the largest green roof on a private sector building in Washington. Twenty percent of its building materials are comprised of recycled materials.

2. American Speech-Language-Hearing Association

ASHA has eliminated the use of plastic silverware and provided all staff with a set of stainless steel silverware to keep at their desks. They have also held two pertinent sessions: "Green Bag" and "Eating in Season and Buying Local." ASHA has also replaced approximately 250 nickel metal halide lights and retrofitted the fixtures to accommodate LED bulbs reducing power consumption in these fixtures by over 90%.

3. AstraZeneca Pharmaceuticals LP

AstraZenca has high participation in their initiatives such as its "go paperless for a day" challenge. In addition to creative challenges, the office has saved paper by storing 31,000 Material Safety Data Sheets electronically. This effort saves approximately 300 reams of paper. The office also is in the first phase of its compositing initiative and has created a water map to better enable identification of improvements which will be incorporated into a water conservation plan. AstraZeneca Pharmaceuticals has added more hybrid vehicles to its fleet and has removed minivans, mid-size SUVs and six-cylinder engine vehicles from the option list. It also encourages employees to reduce travel by using eLearning, webex, webinars, e-mail and teleconferencing for meetings. With regard to products, the company has started a Green Chemistry Initiative which has explored ways to reduce not only the total amount of solvents used, but also to reduce the use of specific solvents that have a high environmental impact. AstraZeneca has also made improvements to the material efficiency of product packaging.

4. Calvert Investments

Calvert's greatest impact on sustainability stems from their ability to extend their reach to other companies, governments, and international institutions. As investors, they have the opportunity to influence the companies in which they invest. They influence the companies in which they invest through direct engagement, shareholder responsibility, proxy voting and other methods. On a practical, local note, Calvert Group no longer purchases bottled water and completes all printing using vegetable based inks. Further, it

uses Seventh Generation soaps and dishwashing soaps in office kitchens and offers all associates the benefit of free computer recycling.

5. Carroll Hospital Center

Carroll Hospital Center's maintenance department has replaced toxin degreasers and lubricants with more friendly "green" products. It has also worked with Terracycle to recycle Sharpie, Expo and Papermate pens, as well as implementing the use of reusable cups. Their lunch and learn programs all associates to learn more about not only creating a sustainable workplace but utilizing those practices in their personal lives.

6. Corporate Network Services, Inc.

Corporate Network Services has gone paperless for billing, deposits, paychecks, announcements, event invitations and more. CNS held a free paper shredding event in town. Additionally, all e-mails have a "do not print" message on them. The office has installed bamboo flooring. Further, Corporate Network Services recommends and sells a lot of IT equipment to its clients, and always chooses for them Energy Star models with power saving features.

7. Dynaxys LLC

To lower heating and cooling costs, Dynaxys planted trees next to their building to reduce energy costs. During the recent wave of stink bug infestations, the company re-caulked all windows, doors and masonry expansion points as a way of controlling the pests without using harmful chemical sprays that could harm other insects, animals or people. Dynaxys is also in the process of paying for engineering studies into the use of natural gas turbines for the production of electricity with a byproduct of hot water for the heating of the building and general hot water use. In furtherance of their preservation efforts, the company allows employees to take home old pieces of furniture which the office no longer uses.

8. Federal Realty Investment Trust

Federal Realty Investment Trust provides bike racks and shower facilities to encourage employees to use alternative methods of transportation to the office. They also have glass curtain walls which provide for maximum daylight. Separately, Federal Realty's townhouses at Linden Square are the first residential new construction in the Boston area to be LEED platinum. The units contain photovoltaic solar panels, extensive use of recycled materials, permeable pavements and more.

9. Global Environment Fund

Every year, Global Environment Fund purchases Renewable Energy Certificates, RECs, on behalf of each employee to cover their household use of electricity. The office also monitors employees' energy use in the office by collecting and sharing data on an individual but no-name basis. It subsidizes public transportation expenses and often utilizes caterers which provide exclusively organic food products during meetings with clients and internal events.

10. Holy Cross Hospital

To prevent wastefulness, Holy Cross Hospital donates hospital beds which no longer be used in the hospital to local nursing homes. The hospital has partnered with a new farmer's market vendor that offers fruits, vegetables, cheese and even pies to employees. It has also created a new Progressive Care unit, in which the hospital has installed environmentally friendly lighting. The hospital equally promotes eco-friendliness outside of its walls, utilizing a Baysaver system that collects sand, oil and grit left behind by vehicles. The hospital offers former patients or donors the chance to donate a tree to be planted in the hospital's Healing Garden or on campus in honor or in memory of a loved one.

11. Honest Tea, Inc.

Honest Tea's mantra of creating organic beverages means its products' ingredients are grown without the use of pesticides, chemicals or fertilizers. The office further advances an environmentally-friendly product through its new bottle, which is 22% lighter, uses 10% factory waste and has the potential to reduce consumption of PET resin. The lighter bottle takes less fuel to ship and saves money as well. The office itself is eco-friendly, incorporating reclaimed bricks, bamboo flooring and gently-used desks and chairs, as well as hall and kitchen recycled rubber flooring manufactured with a "green" process. The office also utilizes an open office space with no walls, which allows natural light from windows to reach the entire office. Further, Honest Tea promotes eco-friendliness by providing employees who walk or bike to work with a monthly subsidy to incentivize this type of transportation. The company also initiated a reusable bag program in Spring 2010 which was a huge success, selling 100,000 reusable shopping bags.

12. Hughes Network Systems, LLC

Hughes Network Systems requires all service providers used on their job site to incorporate sustainability into their policies and procedures. They also recently performed a major office clean-up effort where time was set aside to focus on organization and trash removal. The clean-up developed a theme of Junkyard Wars and give aways were offered to make the project of clean up Fun! The event was so successful that it will become an annual event. Trees are planted to provide shade to the campus reducing cooling costs.

13. Human Genome Sciences, Inc.

Human Genome Sciences' recycling program expanded in 2010 to include more materials generated from manufacturing and laboratory operations. The office also utilizes a system of shared workstations, whereby employees from different shifts share a single workstation. As added benefits, the office held three on-site "Farmer's Markets" last year and provides a company-sponsored shuttle to and from the Rockville metro station.

14. The Humane Society of the United States

The Humane Society keeps 10-12 bird feeders and has created a mini-habitat shielded from traffic which provides a heated bird bath and small pond. Additionally, sections of the Society's property are "no cut zones," which allows for vegetation and grasses to be utilized and consumed by wildlife native to the area. No pesticides or

herbicides are used at any HSUS facilities, and the office boasts a composting station for food waste. As for the building itself: its roof is coated with renewable soy based products which help cool HVAC units for energy savings and greater efficiency.

15. Main Event Caterers LLC

Main Event Caterers donates their used cooking oil to a bio-diesel cooperative. They have designed a zero waste kitchen and they compost their kitchen waste. Further, Main Event purchases wind power offsets and carbon credits. And in 2010, Main Event Caterers relocated most equipment requiring hot water to a central location and installed a geothermal heat reclamation system to re-capture lost heat. Additionally Main Event Caterers feeds all in-house staff using real plates and silverware daily. With their new water filtration and purification system they can bottle their own still and sparkling waters for use on site and off site events, thereby eliminating the need to purchase bottled water.

16. Montgomery College

Montgomery College offers a Waste Stream Management class for faculty and staff and offers the Montgomery County Government's Green Business Certification Program. It also promotes sustainability through renewable wind energy, which supplies 30% of the college's electricity.

17. PRIZIM Inc.

All PRIZIM employees receive training on how to reduce negative environmental impacts and increase positive environmental impacts that may result from activities within the workspace. This includes utilizing virtual meeting software in conference rooms to interact with employees and partners in virtual space. Additionally, PRIZIM uses energy consumption data to calculate the amounts of greenhouse gases generated by their operations.

18. QIAGEN

QIAGEN, a biotechnology firm, that owns its own building in Germantown MD has committed itself to being a "green" company. Their mission statement states that QIAGEN seeks to "make improvements in life possible." By engaging in environmentally sound business practices QIAGEN goes above and beyond making improvements in life possible for the customers and patients they serve. From selecting products and services that are environmentally friendly, to installing native plantings on campus, to using natural light wherever possible QIAGEN strives to sustain an environmentally friendly campus and work environment.

19. SRA International

SRA International has appointed a Sustainability Director to promote and encourage environmental management and sustainability choices and practices. This appointment reflects other office efforts, including 40% of paper purchases being chlorine-free paper with at least 30% post-consumer recycled content and the office's elimination of all VOC emitting materials (paint, carpet, adhesives). The office is also piloting an alternative

workspace project featuring more hotelling and shared space to make additional space efficiency and productivity improvements. Further, SRA International works with a travel agency to track air miles traveled to aid in assessing the office's Scope 3 Green House Gas, GHG, emissions.

20. St. Mary's Hospital

St. Mary's Hospital has recently added a solid storm water management system—including a silt fence, stabilized construction entrances, soil stabilization measures and inlet protection—and purchased 250 white pine seedlings, brought in bags of dirt and water and encouraged attendees at an Earth Day event to plant a tree. It has also entered into an energy conservation program with Chevron Energy Solutions. Additionally, St. Mary's can now reuse Sharps containers instead of incinerating them and uses Activeion sprayers which transform tap water into a powerful cleaning tool. Lastly, the hospital's new Outpatient Pavilion will incorporate a unique elevator system run on electricity instead of hydraulic oil (a known toxic waste).

21. Transportation Management Service, Inc.

Transportation Management Service's office grows vegetables inside and outside in order to serve as a reminder of corporate responsibility and to go green. The company also encourages all employees to go "Paperless for Payroll," though it uses either 30% or 100% recycled paper for daily printings. When the weather is nice, the office sends out reminder e-mails to employees asking them to open their window instead of using the heat or air conditioning. Lastly, TMS has increased its partnership with Carbonfund.org to operate with a zero carbon footprint via carbon offset programs.

22. Washington Real Estate Investment Trust

Washington Real Estate Investment Trust, WRIT, has standardized buildouts through construction and architecture. WRIT requires contractors to recycle material and has green pest control on all properties. Their buildings are benchmarked and environmentally tested twice per year. In the office, use of color copies requires a code and there is a system of in-house paper recycling. The parking garage has a carbon monoxide sensor on the garage exhaust fan, which decreases the operating hours of the fans. Additionally, there is a solar film and window blinds on office windows. WRIT's dedicated chief engineers' efforts not only save WRIT money but save their tenants money as well.