



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Orases Consulting Corporation

ORASES

5728 Industry Lane
Frederick, MD 21704
301-694-8991
www.orases.com
Internet Development
Member since March 2011

Management and Leadership



Environmental Policy Statement

Orases intends to take as many steps as reasonably possible to reduce and manage our environmental impact. Orases employees are expected to maximize their individual contribution to this effort by recycling whenever possible, minimizing the use of disposable resources such as paper, turning off lights in rooms that are not in use, and any other reasonable acts of environmental consciousness. We also encourage our employees to carpool or use alternate sources of commuting to reduce carbon emissions. Additionally, any suggestions put forth by our employees regarding this initiative will be greatly appreciated and seriously considered.



Environmentally Preferable Products and Services

Orases is a software development company so our product itself is intangible in composition and packaging. However, the equipment we use to develop our software as well as the servers that host our software are purchased and contracted with power consumption in mind. Orases' monitors utilize an efficient two CCFL backlight system and are ENERGY STAR 5.0® and EPEAT Gold qualified. All computers have been purchased to take advantage of Dell Energy Smart power settings and comply with ENERGY STAR 5.0 standards. Select configurations also qualify for the EPEAT® Gold rating.

Environmentally Preferable Purchasing

Orases strives to purchase 100% recycled office products. Orases also uses a vendor for hosting its websites that is very energy conscious. Rackspace designs all of its data centers with power conservation in mind and leverages energy efficient hardware and equipment. In 2005, Rackspace adopted the Dual-Core AMD Opteron Series processors, which consume less electricity than prior processor models. Rackspace recently introduced the latest generations of both Intel and AMD low voltage processors, which allow customers to generate power savings when right-sizing their configuration.

Waste

Solid Waste Reduction and Reuse

The Orases kitchen is stocked with reusable cups, plates, bowls and utensils. With 25 employees, we estimate a savings of approximately 30 lbs of solid waste per year. In addition, Orases has installed a Brita Hydration Filtration Station to eliminate plastic consumption from bottled water. We recently installed a recycling bin, to recycle all paper and plastic products that we do incur.

Recycling

When reuse isn't an option, Orases recycles paper, plastic and aluminum; an estimated savings of approximately 25 lbs in recycled materials per year.

Energy

Energy Efficiency

Orases moved to a new location and installed light sensors on 90% of the switches to turn lighting off when there is no one in the room. Orases also has installed LED bulbs to save energy. With 4 garage doors that allow natural light into the space, Employees have been encouraged to turn off lights that are not in use and even go so far as to keep the main lighting off for most of the work day. The garage doors also allow us to turn off HVAC/Heat system on some fall/spring days to conserve energy. Orases is working with an architect to continuously make environmentally friendly power consumption decisions.

Transportation

Efficient Business Travel

Orases has clients all over the country and employees/vendors that work from home. Video conferencing is used as much as possible to reduce business travel and the need for being in the office on a daily basis. We estimate 2.27 metric tons of CO₂ savings annually in employee flights/trips to the office and an additional 5 metric tons in savings in tech support and sales meeting travel.

Profile Updated October 2018



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at green.maryland.gov

