

Sustainable Building Online Resources



Sustainability Highlights

LEED

LEED, or Leadership in Energy and Environmental Design, provides building owners and operators with a framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions. LEED certification provides independent, third-party verification that a building, home or community was designed and built using strategies aimed at achieving high performance in key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. Developed by the U.S. Green Building Council (USGBC) in 2000, the LEED rating systems are developed through an open, consensus-based process led by LEED committees.

- **Rating Systems** <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=222>
- **LEED Project Case Studies** <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=2359>
- **LEED Professional Credentials** <http://www.usgbc.org/DisplayPage.aspx?CMSPageID=2613>

Local Utility Energy Efficiency Rebate/Incentive Programs

Maryland

The EmPOWER Maryland Energy Efficiency Act of directs the Public Service Commission to require each affected electric company to provide ratepayers cost-effective energy efficiency and conservation (“EE&C”) programs and services designed to achieve targeted per capita energy reductions of at least 5% by the end of 2011 and 10% by the end

of 2015 compared to 2007 per capita energy consumption. The Act also requires each electric company to implement a cost-effective demand response (“DR”) program designed to achieve a targeted reduction in per capita peak electricity demand of at least 5% by the end of 2011. Together, the EE&C and DR programs are known as Demand Side Management (“DSM”) programs.

The following links take you to each utility’s DSM programs for commercial customers. These programs offer rebates and incentive to energy consumption and/or reduce grid connected load for both residential and commercial customers.

- **Pepco** <https://cienergyefficiency.pepco.com/Overview.aspx#overview>
- **BGE** <http://www.bgesmartenergy.com/>
- **Allegheny Power (Potomac Edison)** <http://www.alleghenypower.com/EngConserv/MDBus/BusEECmd.asp>
- **DelMarVa Power** <https://cienergyefficiency.delmarva.com/>
- **SMECO** <http://www.smeco.coop/saveEnergy/businessSolutions.aspx>

District of Columbia

The Clean and Affordable Energy Act of 2008 (CAEA) requires the Mayor, through DDOE, to contract with a private entity to conduct sustainable energy programs on behalf of the District of Columbia. The CAEA authorizes the creation of a Sustainable Energy Utility (SEU) and designates the SEU to be the one-stop resource for energy efficiency and renewable energy services for District residents and businesses. The District of Columbia Sustainable Energy Utility (DC SEU) is designed to help District households, businesses, and institutions save energy and money through energy efficiency and renewable energy programs. Led by the Sustainable Energy Partnership, the DC SEU is committed to community engagement, economic development, job creation, and environmental preservation. DC Sustainable Energy Utility is a project of the Sustainable Energy Partnership under contract to the District Department of the Environment (DDOE).

- **DC SEU** http://dcseu.com/programs/for_your_business.aspx

Virginia

On March 24, 2010, Dominion Virginia Power received approval from the Virginia SCC for a voluntary energy efficiency plan. In April 2010, Dominion officially launched the programs for customers to enroll. This portfolio of five energy efficiency and peak-shaving programs is designed to meet the needs of our customers and move us towards meeting the state’s 10 percent voluntary energy conservation goal enacted by the Virginia General Assembly and the governor. It provides environmental benefits in a cost-effective manner that translates into financial savings to customers.

- **Dominion Virginia Power** <http://www.dom.com/dominion-virginia-power/customer-service/energy-conservation/ec-programs.jsp>

State Energy/Environmental Offices

Maryland

The Maryland Energy Administration’s (MEA) mission is to assist Maryland citizens and businesses to save money through smart investments in energy efficiency, renewable energy, and conservation. MEA fuels the creation of green jobs by providing funds and resources to expand the use and availability of clean, safe energy in Maryland.

- <http://energy.maryland.gov/>

Delaware

The Division of Energy & Climate’s mission is to serve the people of Delaware by reducing the adverse impacts of energy use on our environment, health, and economy. We educate, lead by example, and build partnerships to increase energy efficiency and renewable energy, promote sustainable growth, and prepare for a changing climate. The Division of Energy & Climate (DE&C) includes the Delaware Energy Office.

- <http://www.dnrec.delaware.gov/energy/Pages/default.aspx>

District of Columbia

The District Department of the Environment (DDOE) is the leading authority on energy and environmental issues affecting the District of Columbia. Using a combination of regulations, outreach, education, and incentives, our agency administers programs and services to fulfill our mission. We work collaboratively with other government agencies, residents, businesses, and institutions to promote environmentally responsible behavior that will lead to a more sustainable urban environment.

- <http://ddoe.dc.gov/>

Virginia

The Virginia Department of Mines, Minerals and Energy (DMME) serves a large and varied group of people, organizations and agencies throughout the Commonwealth. Through its six divisions, the agency regulates the mineral industry, provides mineral research and offers advice on wise use of resources. Its programs directly serve the citizens who live near mining operations, mining labor groups, other regulatory agencies, the educational community, the mineral industry, and environmental, consumer and industry special-interest groups.

The primary goal of the Division of Energy is to advance sustainable energy practices and behaviors. To achieve this goal, the Division of Energy works to:

- Increase the use of proven energy conservation practices in Virginia;

- Foster growth of emerging and sustainable energy industries and infrastructure;

- Identify applications of new and innovative energy technologies in Virginia;

- Advance partnerships that will enable energy efficiency and economic development opportunities;

- Improve the energy efficiency of commercial, institutional, and residential buildings in Virginia; and

- Provide energy education and outreach to Virginians to increase

their ability to make informed energy choices.

- <http://www.dmme.virginia.gov/>

DSIRE™ Database of State and Federal Incentives for Renewables and Efficiency

DSIRE is a comprehensive source of information on state, local, utility and federal incentives and policies that promote renewable energy and energy efficiency. Established in 1995, the Database of State Incentives for Renewables & Efficiency (DSIRE) is an ongoing project of the North Carolina Solar Center and the Interstate Renewable Energy Council (IREC). It is funded by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE), primarily through the Office of Planning, Budget and Analysis (PBA). The site is administered by the National Renewable Energy Laboratory (NREL), which is operated for DOE by the Alliance for Sustainable Energy, LLC.

- <http://www.dsireusa.org/>

Federal Income Tax Credits for Commercial Energy Efficiency

Please note, not all ENERGY STAR qualified products qualify for a tax credit. ENERGY STAR distinguishes energy efficient products which, although they may cost more to purchase than standard models, will pay you back in lower energy bills within a reasonable amount of time, without a tax credit.

- Tax Credit: 30% of cost with no upper limit.
- Expires: December 31, 2016.
- Details: Existing homes & new construction qualify. Both principal residences and second homes qualify. Rentals do not qualify.
- Technologies:
 - Geothermal Heat Pumps
 - Small Wind Turbines (Residential)
 - Solar Energy Systems
 - Solar Water Heaters
 - Photovoltaic
 - Fuel Cells (Residential Fuel Cell and Microturbine System)
 - Tax Credit includes installation costs.

- http://www.energystar.gov/index.cfm?c=tax_credits.tx_index 

WBC

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PARTY

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BUSINESS ATTIRE PLEASE – JACKET REQUIRED BY CLUB

BULL AND OYSTER FEAST
WBC ANNUAL MEMBERSHIP MEETING
ELECTION OF FY' 2013 OFFICERS AND DIRECTORS
INTRODUCTION OF NEW MEMBERS