

ENERGY CONSERVATION WEB LOG

Municipal Energy Plans

1. Salt Lake City, Utah: <http://www.slcgreen.com>
2. Seattle, Washington:
<http://www.ci.seattle.wa.us/climate/docs/ClimateActionHandbook.pdf>
3. Seattle, Washington: http://www.ci.seattle.wa.us/climate/docs/SeaCAP_plan.pdf
4. Cambridge, Mass (2002 Report):
http://www.ci.cambridge.ma.us/cdd/et/env/clim_plan/clim_plan_full.pdf
5. Cambridge, Mass (2005 update):
www.cambridgema.gov/CDD/et/env/climate/climate.html#new
6. Somerville, Mass:
http://www.ci.somerville.ma.us/CoS_Content/documents/SomervilleActionPlan.pdf
7. Greenburgh, NY: www.greenburghny.com/Cit-e-Access/webpage.cfm?TID=10&TPID=1872
8. Bedford, NY (energy message): <http://www.youtube.com/watch?v=K0UNJ0jJ350>
9. Voxjo, Sweden: <http://www.msnbc.msn.com/id/21278682/>

Bio-Diesel

1. www.VOTechUSA.com V.O. Tech –The Title Sponsor of this year’s event will be showcasing their new state of the art vegetable oil conversion system for diesel engines.
2. www.wallysuperservice.com Wally’s Super Service - Wally has professionally installed over 250 vegetable oil conversion systems over the past 36 months.
3. www.communitybiofuels.com Community Biofuels - a consulting, marketing and manufacturing company bringing bio-feedstock derived products to the motor fuel and heating oil markets.

Clearing House/Advocacy Groups

1. www.nysaccny.org New York State Association of Conservation Commissions
2. <http://greenoptions.com/about> your home on the web for Greening the Good Life
3. <http://earth911.org/> Earth 911 empowers the Earth’s citizenry with community-specific “actionable” environmental information for you to use in everyday life for the purpose of living responsibly by contributing to the solution of sustainability.
4. <http://riverkeeper.org/sitemap.php> concerned about protecting the Hudson River and its watershed
5. <https://www.uspirg.org/about-us> U.S. PIRG, the federation of state Public Interest Research Groups (PIRGs), takes on powerful interests on behalf of the American public, working to win concrete results for our health and our well-being.

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6. <http://www.gocarbongreen.net/home.html> Our goal is to create a web site where you can learn about conservation events which will educate us about steps we can take immediately in our personal and professional lives to reduce our individual and collective carbon footprint.
7. <http://noimpactman.typepad.com/blog/> A yearlong search to live carbon neutral in NYC.
8. <http://www.sustainhv.org/shv/> In New York's Hudson River Valley, Sustainable Hudson Valley is the only organization vigorously promoting an economic strategy that is based on environmental and community revitalization as industries in their own right, and as conditions for healthy development
9. <http://liveearth.org/news.php> SOS is the ongoing messaging campaign and larger movement behind Live Earth
10. <http://www.clintonfoundation.org/cpf-index.htm> Building on his long-term commitment to preserving the environment, President Clinton launched the Clinton Foundation's Climate Initiative (CCI) in August 2006 with the mission of applying the Foundation's business-oriented approach to the fight against climate change in practical, measurable and significant ways.
11. <http://www.climateconversation.org/> The National Conversation on Climate Action is part of an effort to spark a broad national discussion at the local level about how each city, town, and county can most effectively be a part of the solution.
12. www.climatechoices.org. The Union of Concerned Scientists is the leading science-based nonprofit working for a healthy environment and a safer world.
13. www.cleanair-coolplanet.org Clean Air-Cool Planet (CA-CP) is the region's leading organization dedicated to finding and promoting solutions to global warming
14. <http://www.neighborhood-network.org/> Long Island's Environmental Organization
15. <http://lightsoutamerica.org/> Lights Out America is a nationwide energy conservation event on March 29, 2008. On this night, we invite the entire nation to turn off all non-essential lighting for one hour. To promote long-lasting energy saving, we ask that everyone install at least one compact fluorescent light bulbs throughout the nation.
16. <http://www.nyipl.org/> In response to global warming, our mission is to promote stewardship of the earth by faith communities through energy conservation and efficiency and through the use of renewable energy.
17. www.ecofest.com ECOFEST is the largest environmental event on the East Coast, and is unequalled in its broad base of public and private sector support. Next year, ECOFEST is now planning to hold its 20th annual festival, ECOFEST 2008, in a new home at the bandshell in the historic Central Park.
18. <http://www.eomega.org/omega/support/wastewater/> In October 2007, Omega breaks ground on a visionary project—the OCSL. The center will serve as the heart of our environmental initiatives and will include a classroom, laboratory, greenhouse, water garden, and a constructed wetland.
19. www.stopglobalwarming.org/sgw_actionitems.asp StopGlobalWarming.org allows you to calculate your climate impact and learn small lifestyle changes that can make a big difference.
20. www.climatecrisis.net/takeaction ClimateCrisis.net is the website for the film "An Inconvenient Truth" and offers pages of actions you can take.
21. www.ase.org Alliance to Save Energy -- Energy Efficiency Information for Consumers
22. www.aceee.org American Council for an Energy Efficient Economy (ACEEE). They say: "As part of our commitment to making energy efficiency the centerpiece of our nation's energy policy, we develop specific energy efficiency policy initiatives; analyze their impacts; advise national, regional, and state policymakers; and work with coalitions of environmental, consumer, business, and progressive energy organizations in order to increase our influence."
23. www.nrdc.org Natural Resources Defense Council (NRDC). Great resources and action items for influencing policy on energy and its impact on clean air and global warming, as well as many

- other environmental issues. Includes www.nrdc.org/reference/topics/air.asp, a list of reference links to energy related websites.
24. www.environmentaldefense.org Environmental Defense. Offers information and action campaigns to address environmental problems, including on energy and its impact on clean air and global warming. Includes “Global Warming: Undo It” (www.undoit.org), their campaign to tackle the critical issue of climate change.
 25. www.globalwarm.com The World News Network’s international news postings on global warming.
 26. www.crest.org Center for Renewable Energy and Sustainable Technology – National Renewable Energy Policy Project (REPP). REPP's goal is “to accelerate the use of renewable energy by providing credible information, insightful policy analysis, and innovative strategies amid changing energy markets and mounting environmental needs by researching, publishing, and disseminating information, creating policy tools, and hosting highly active, on-line, renewable energy discussion groups.”
 27. www.greenoptions.com/about That’s where Green Options comes in: we want to provide a place where you can sort out the flash from the trash, and make informed decisions that allow you to live a responsible, healthy and abundant life.
 28. www.treehugger.com/ TreeHugger is the leading media outlet dedicated to driving sustainability mainstream. Partial to a modern aesthetic, we strive to be a one-stop shop for green news, solutions, and product information.
 29. <http://coolcities.us/> Sierra Club’s official Cool Cities Website (<http://www.sierraclub.org/sierra/200707/remodeling.asp>) Other Sierra Club energy issues.
 30. www.greenforall.org Green for All has a simple but ambitious mission: to help build a green economy strong enough to lift people out of poverty.
 31. <http://www.newdream.org/index.php> The Center for a New American Dream helps Americans consume responsibly to protect the environment, enhance quality of life, and promote social justice.

School Activities

1. <http://www.ecograce.typepad.com/> Highschooler’s blog on the environment
2. <http://www.lrc.rpi.edu> : Lighting Research Center
3. www.ase.org/section/program/greenschl The Green Schools Project of the Alliance to Save Energy (ASE). “Energy costs are an enormous expense for our nation's schools. To help free up more resources for education while strengthening academic learning, the Alliance's Green Schools Program engages students in creating energy-saving activities in their schools, using hands-on, real-world projects. Through basic changes in the operations, maintenance, and individual behavior, Green Schools has achieved reductions in energy use of 5 to 15 percent among participating schools. In addition, Green Schools encourages students to apply the lessons of energy-efficiency message in their homes and communities.”
4. www.eere.energy.gov/buildings/info/schools is one of several sites offered by the U.S. Department of Energy (DOE) providing information for designing, building, renovating, operating and maintaining energy-efficient, healthy schools. Their Building Technologies Program sponsors the EnergySmart Schools Program www.eere.energy.gov/buildings/energysmartschools to “reduce schools’ energy use and to provide better learning environments for children. Endorsed by the National School Boards Association (NSBA), the initiative seeks to help school districts by disseminating financing opportunities, providing training to building industry professionals, and weaving together broad networks of public and private partners. The program's guidelines yield many benefits to schools, including lower operating costs and healthier learning environments.”

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- The program provides [resources for teachers](#) and [resources for architects and engineers](#), which “provides school boards, administrators, and design staff with guidance to help them make informed decisions about energy and environmental issues important to school systems and communities. The design guidelines outline high performance principles for the new or retrofit design of your K-12 school.”
5. www.eere.energy.gov/buildings/info/schools/maintain.html The DOE’s Operations and Maintenance page reminds us of the value of commissioning, operations and maintenance in new OR existing school buildings. “Energy-efficient building designs and components will only save energy and money if they are functioning as intended. Building commissioning is critical to ensuring that a new school building and the systems within it perform in accordance with the design intent, contract documents, and the school district's operational needs...Equally important is the development of a strategic operation and maintenance (O&M) program that specifically targets energy efficiency and performance. This ensures that initial energy savings become ongoing savings. In existing school buildings, a well-crafted O&M program and increased awareness of maintenance and instructional staff can save 5% to 20% on energy bills without a significant capital investment.”
 6. www.epa.gov/iaq/schools/toolkit.html While you’re making your school energy-efficient, you may also want to address its indoor air quality (IAQ). The U.S. EPA offers an *Indoor Air Quality Tools for Schools* Action Kit, which “shows schools how to carry out a practical plan to improve indoor air problems at little- or no-cost using straightforward activities and in-house staff. The Kit provides best practices, industry guidelines, sample policies, and a sample IAQ management plan. The voluntary guidance can save schools time and money so that resources can be directed toward educating children.”
 7. www.nyserda.org/programs/schools New York Energy Research and Development Authority (NYSERDA)’s programs for schools, including: [Energy Smart Schools](#) - Attention facilities managers! If you are looking to make energy efficiency improvements to your school, or thinking of building a new energy-efficient school, NYSERDA can help. [New York Energy SmartSM Photovoltaic \(PV\) or Solar-Electric System Incentive Program](#) - Are you interested in installing a PV system on your school? [Energy Education in the Classroom](#) - Attention teachers!!! The Energy Smart Students Program, a K-12, classroom education program for New York teachers, is sponsoring [free workshops](#) for teachers.
 8. SchoolPowerNaturally.org - Solar education for New York
 9. www.healthyschools.org The Healthy Schools Network, Inc. offers guides, materials, and reports on many topics of school environmental health, including design tools, indoor air quality, healthier cleaning practices, lighting, and much more.
 10. <http://www.cceonline.org/> The Center for Environmental Education Online is a dynamic resource for educators and students, founded by Jayni and Chevy Chase. In our Curriculum Review Library you'll find reviewed curricula on topics ranging from the water cycle to sustainable economics. The Grapevine is an online newsletter full of environmental education information including upcoming events and grant opportunities. You'll find breaking news about environmental issues in Hot Topics. Soon we'll be featuring schools that are going green in Educating for Sustainability.

Energy Saving Tips

1. <http://www.youtube.com/watch?v=K0UNJ0jJ350> Bedford, NY
2. <http://www.blackle.com/about/> Black Screen on your computer
3. http://www.rma.org/tire_safety/tire_maintenance_and_safety/part_pressure.cfm Checking to See that Your Tires are at the Correct Pressure
4. www.apta.com/links/state_local/ Consider public transportation. Check the American Public Transportation Association's website for local information

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5. www.fueleconomy.gov See DOE's website for information on fuel-efficient vehicles
6. www.greenercars.com The American Council for an Energy-Efficient Economy also offers information on fuel-efficient vehicles on its website

Electric and Hybrid Technology

1. <http://www.hymotion.com/> New advances in hybrid battery designs.
2. <http://www.electricdrive.org> Learn about current electric drive vehicles on the Electric Drive Transportation Association website
3. www.toyota.com
4. www.honda.com

Solar

1. www.ISI-Solar.com ISI Solar – provides design, installation and consulting services for residential and commercial solar electric energy systems
2. www.nfasolar.org NFA Solar Racing Team, Newburgh Free Academy's Solar Racing Team will be exhibiting and demonstrating their solar powered race car.
3. www.choosegreenenergy.com Choose Green Energy – Energy efficiency experts providing solar electric system design and installation.

Government Agencies

1. www.nycwatershed.org NY City Watershed Agriculture Council –Supporting the economic viability of agriculture and forestry through the protection of water quality and the promotion of land conservation in the New York City Watershed region
2. <http://www.dec.ny.gov/60.html> NYS DEC website on climate and energy
3. www.nyserda.org (www.getenergysmart.org) (www.powernaturally.org)
New York State Energy Research and Development Authority (NYSERDA) website for consumers. Includes:
For Existing Homeowners: Under Home Performance with ENERGY STAR®, a participating Building Performance Institute (BPI) accredited Home Performance contractor will inspect your home, provide recommendations for energy improvements, and they can even do the work. Incentives and financing options are available to help pay for the work.
For Homeowners and Renters: information on ENERGY STAR® products such as lighting (one of the easiest ways to save!) and appliances; other tips and resources on saving energy and money.
For Buyers/Builders of a New Home: information on New York ENERGY STAR® Labeled Homes, that use proven technologies and advanced building practices to make your new home as energy-efficient as possible. [Note: all new 1-4 family homes in Greenburgh must meet this standard, by Town law.]
Find-a-Resource Map: Locate ENERGY STAR® Homebuilders, Products Retailers & Home Performance Contractors near you.
4. www.energystar.gov ENERGY STAR is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.
5. www.energytaxincentives.org Federal Tax Incentives. The Tax Incentives Assistance Project (TIAP) is designed to give consumers and businesses information they need to make use of the federal income tax incentives for energy efficient products and technologies passed by Congress as part of the Energy Policy Act of 2005.

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6. http://www.tax.state.ny.us/pdf/memos/multitax/m06_4c_6i.pdf New York State tax incentives.
7. www.eere.energy.gov The U.S. Department of Energy's Energy Efficiency and Renewable Energy Information Center contains a wealth of information on various forms of renewable energy, including geothermal, solar (heating as well as electricity), wind, and much more.
8. www.epa.gov/greenbuilding The U.S. EPA's Green Building website.
9. <http://www.nrel.gov/> National Renewable Energy Laboratory

Private Consulting Firms

1. www.yellowwood.org

Green Building Materials, Contractors and Sources

1. www.ecoconbuilding.com Eco-Con Building Systems is the premier residential green building construction company in the Hudson Valley.
2. www.commonfire.org The moral imperative has always existed for people to live in balance with the environment and in just relationships with each other and with the other creatures we share the planet with.
3. <http://store.greendepot.com/StoreFront.bok> GREENDEPOT was created with one central goal: Provide the very best selection of environmentally friendly products to a world where sustainability is an overriding concern.
4. www.efficientwindows.org/ : Efficient Windows Collaborative. "Provides unbiased information on the benefits of energy-efficient windows, descriptions of how they work, and recommendations for their selection and use."
5. www.nfrc.org National Fenestration Rating Council. "One-stop shop for fair, accurate and credible information on the energy performance of windows, doors and skylights." [Fenestration= an opening in the building envelope]
6. www.geoexchange.org The Geothermal Heat Pump Consortium site offers information on how home and business owners can enjoy a high level of comfort, while significantly reducing their energy use with geoexchange (geothermal, ground source) heating and cooling systems. They state that "geoexchange is the most energy-efficient, environmentally clean, and cost-effective space conditioning system available, according to the Environmental Protection Agency". Site includes video clips of geoexchange in different applications (residential, school, health care, hotel, etc.) that you can download or request on a CD.
7. www.usgbc.org The United States Green Building Council (USGBC) is a "coalition of leaders from across the building industry working to promote buildings that are environmentally responsible, profitable and healthy places to live and work." They offer resources including the LEED (Leadership in Energy and Environmental Design) Green Building Rating System[®], "a voluntary, consensus-based national standard for developing high-performance, sustainable buildings.... LEED provides a complete framework for assessing building performance and meeting sustainability goals. Based on well-founded scientific standards, LEED emphasizes state of the art strategies for sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. LEED recognizes achievements and promotes expertise in green building through a comprehensive system offering project certification, professional accreditation, training and practical resources."
8. www.smartcommunities.ncat.org/buildings/gbsstoc.shtml Green Buildings Success Stories on the U.S. Department of Energy's Smart Communities Network.

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9. www.oikos.com Oikos Green Building Source offers resources, including information and products, for energy efficient and environmentally responsible building.
10. www.seattle.gov/dpd/GreenBuilding/SingleFamilyResidential/Resources/RemodelingGuides/default.asp The City of Seattle has published a series of Green Home Remodel Guides that you can download in PDF.
11. www.choosegreenenergy.com Choose Green Energy LLC takes a one-two punch approach to long term energy consumption and cost management: 1. Using applied Building Science, we can dramatically reduce the amount of energy required to heat and cool your home. 2. Using renewable fuel, such as the sun, we can design and install power systems, on site, to further reduce your energy footprint.

Green Businesses

1. <http://buildagreenbakery.com/> green bakery
2. <http://www.rainbeauridge.com/cms/content/view/83/125/> Since its inception in 2002, Rainbeau Ridge has been committed to the principle that farming can be an important part of the social, cultural, educational and commercial activity that ties a local community together.

Odds and Ends

1. <http://www.idealbite.com/#> Ideal Bite offers bite-sized ideas for light green living.
2. <http://buildcarbonneutral.org/> The Construction Carbon Calculator estimates embodied carbon. Embodied carbon is the carbon released when a product is manufactured, shipped to a project site and installed.

Utilities

1. www.conedisonsolutions.com Con Edison Solutions offers electricity generated from green sources such as wind and water power. If you are a Con Edison customer, you can switch to this provider for your electricity.
2. www.newwindenergy.com Community Energy, Inc. sells 100 percent wind power generated from an upstate New York wind farm. You can sign up directly or get their wind power through your local utility.
3. www.AskPSC.com 1-866-GRN-POWR. The New York State Public Service Commission (NYSPSC) explains how you can choose an energy supplier that offers Green Power. From the home page, click on Electricity, then on Shopping for Electricity.
4. www.nypa.gov New York Power Authority Website

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