

Resources For Assessing & Auditing Existing Buildings for Environmental Performance

Topic	Organization & Web site	Remarks
Rating Systems	LEED-EB http://www.usgbc.org/	
	BOMA http://www.bomagogreen.com/	
Energy	BC Hydro http://www.bchydro.com/	BC Hydro's website has energy-saving ideas and auditing resources. This corporation also has a number of incentive programs.
	National Resources Canada http://oee.nrcan.gc.ca/english/index.cfm?Text=N	The National Research Council Office of Energy Efficiency (NRC-OEE) has a number of energy efficiency programs, and offers financial assistance in certain circumstances.
	Department of Energy (USA) http://www.energy.gov/efficiency/index.html	The Department of Energy in the U.S. has information on energy technologies, consumption data, and other resources.
Water	North Carolina Division of Pollution Prevention and Environmental Assistance http://www.p2pays.org	This website has both water-saving ideas and auditing resources.
	GVRD http://www.gvrd.bc.ca/services/water/conserve/index.html	The Greater Vancouver Regional District has information on water audits and typical consumption rates.
	Canadian Water and Waste Water Association http://www.cwwa.ca/water.htm	The Canadian Water and Waste Water Association (CWWA) has a large database of water conservation projects undertaken to date.
	BOMA BC http://www.boma.bc.ca/gogreen.php	A simple water audit form

Construction Waste	GVRD http://www.gvrd.bc.ca/services/garbage/jobsite/index.html	The Greater Vancouver Regional District (GVRD) website has information on local recycling depots, job site recycling. They also have a Construction/Demolition Recycling Advisor who can visit your site to help you set up a recycling program.
	Triangle J Council of Governments http://www.tjcog.dst.nc.us/cdwaste.htm	The Triangle J Council of Governments (NC, USA), has model specifications for construction waste reduction, reuse and recycling. See Section 01505 in particular. This can be reviewed in parallel with GVRD's Project Waste Management Master Specification.
Recycling	BOMA BC http://www.boma.bc.ca/	BOMA BC, in partnership with Metro Materials Recovery Inc., offers building owners an all fibre, bottles, cans and plastics recycling program. Contact Metro Materials Recovery at (604) 327-5272.
	Pennsylvania Department of Environmental Protection http://www.dep.state.pa.us/dep/deputate/airwaste/wm/recycle/Tips/Office_Bldgs.htm	The Pennsylvania Department of Environmental Protection has a tip sheet on office recycling.
	City and County of Honolulu http://www.opala.org/recycling_businesses/set_up_a_recycling_program.html	The City and County of Honolulu has information on their web site on how to set up a recycling program. Information is provided on their suggested six steps in setting up a program, including conducting a waste audit, designing your collection system, and promoting employee participation.

Hazardous Materials	Worksafe BC: http://regulation.healthandsafetycentre.org/s/Home.asp	The Workers' Compensation Board of B.C. has "substance specific requirements", covering mandatory practices relating such substances as asbestos, biohazardous materials, and pesticides. (Refer to Part 6 of WCB's Occupational Health & Safety Regulation.
	MSDS Search.com Inc. http://www.msdssearch.com/MSDSSEARCHhome.htm	MSDS Search.com Inc. is a Web site information portal for MSDS information.
	US EPA http://www.epa.gov/chemfact/	The U.S. Environmental Protection Agency has information on "chemicals in the environment".
	U.S. Department of Labour http://www.osha.gov/SLTC/hazardoustoxicsubstances/index.html	The U.S. Department of Labour, Occupational Safety and Health Administration, has extensive information on toxic substances.
	FEMA http://www.fema.gov/hazards/hazardousmaterials/	The U.S. Federal Emergency Management Agency (FEMA) has information on the management of hazardous materials, especially during a disaster such as an earth quake.
	Worksafe BC: http://www.worksafebc.com/publications/health_and_safety_information/by_topic/assets/pdf/asbestos.pdf	The Workers' Compensation Board of BC has information on safe work practices for asbestos.
	US EPA http://www.epa.gov/asbestos/	The U.S. EPA website also has information on asbestos.
	U.S. OSHA http://www.osha.gov/SLTC/asbestos/index.html	The U.S. OSHA has information on asbestos.

Material Selection	U.S. EPA http://www.epa.gov/cpg/products.htm	The U.S. EPA lists designated recycled products including construction and landscaping materials.
	Recycling Council of B.C. http://www.rcbc.bc.ca/index.htm	The Recycling Council of B.C.'s web site includes the BC Materials Exchange (MEX) – a means of connecting recycling suppliers with consumers.
	Association for Environmentally Conscious Building in the United Kingdom http://www.aecb.net/books/material.htm	Books on green building construction materials can be obtained from the Association for Environmentally Conscious Building in the United Kingdom (AECB).
	Environment Canada http://www.ns.ec.gc.ca/epb/pollprev/wm_factsheets/purchase.html	Environment Canada has helpful information on environmentally friendly purchasing policies.
	Iris Communications Inc. http://oikos.com/library/index.html#Downloads	This organization operates the Oikos green building web site, which includes extensive information on green building materials.
Ozone Depleting Substances	U.S. EPA http://www.epa.gov/cpg/products.htm	The U.S. EPA lists designated Class I (CFCs and halons) and Class II (HCFCs) substances.
	B.C. Ministry of Water, Land and Air Protection http://wlapwww.gov.bc.ca/air/ozone/#regulation	The B.C. Ministry of Water, Land and Air Protection has a stratosphere ozone depletion web site that includes BC's Ozone-Depleting Substances Regulation.
	Government of Canada http://laws.justice.gc.ca/en/C-15.31/SOR-99-255/	The Government of Canada's present regulations on halocarbon are available.
	http://canadagazette.gc.ca/part1/2002/20021207/html/regle-e.html#regl	The Government of Canada has issued proposed new regulations on halocarbon use.

Indoor Air Quality	Worksafe BC http://regulation.healthandsafetycentre.org/s/Home.asp	The Workers Compensation Board of BC provides its regulations on the Internet.
	US EPA http://www.epa.gov/iaq/pubs/index.html#Building%20Air%20Quality:%20A%20Guide%20for%20Building%20Owners%20and%20Facility%20Managers	The U.S. EPA Web site includes a number of indoor air quality publications, including a guide for building owners and facility managers.
	Canadian Centre for Occupational Health and Safety http://www.ccohs.ca/products/publications/iaq.html	The Canadian Centre for Occupational Health and Safety (CCOHS) has an indoor air quality health and safety guide.
	ASHRAE http://www.ashrae.org/	The American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE) publishes standard 62, Ventilation for Acceptable Indoor Air Quality.