

Homes , the Environment and Renewable Energy Useful Links

Why be concerned? (Environment and Energy Perspectives)

- Intergovernmental Panel on Climate Change <http://www.ipcc.ch/> Winners of the Nobel Peace Prize for work on Climate Change. Download many useful and startling reports.
- Stern Review on the Economics of Climate Change http://www.hm-treasury.gov.uk/independent_reviews/stern_review_economics_climate_change/sternreview_index.cfm Find out the economic impact of not tackling climate change.
- National Roundtable on the Environment and the Economy <http://www.nrtee-trnee.ca/eng/media/media-eng.html> Discover what NRTEE says about Canada needing economy-wide price on carbon emissions as soon as possible to achieve 65% reductions in GHG
- UK Met Office on Carbon Cycle http://www.metoffice.gov.uk/research/hadleycentre/models/carbon_cycle/index.html Learn about the land and sea and the carbon cycle
- Association for the Study of Peak Oil (ASPO) <http://www.peakoil.net/>
- The Oil Drum <http://www.theoil Drum.com/> Discussions about energy and the future

Household Energy Use

- Natural Resources Canada data on Energy Use 2005 http://oee.nrcan.gc.ca/corporate/statistics/neud/dpa/handbook_tables.cfm

General Renewable Energy Sites:

General:

- Federal Government Canadian Renewable Energy Network (CanREN) http://www.canren.gc.ca/default_en.asp a very rich on-line environment with resources, links and information about incentive programs
- Clean Energy Portal http://cleanenergy.gc.ca/index_e.asp Links to and for businesses

Solar:

- Canadian Solar Industries Association (CanSIA) <http://www.cansia.ca/> Much good information about trends, market, news, and general information about solar energy, including local providers.
- Solar Energy International (SEI) <http://www.solarenergy.org/index.html> More good information from an American perspective.

Wood:

- Hearth, Patio and Barbecue Association of Canada <http://www.hpbacanada.org/>

Wind:

- Canadian Wind Energy Association <http://www.canwea.ca/> Great and deep information about big and small wind. Lots of links.
- Ontario Wind Atlas <http://ontariowindatlas.ca/en/welcome.html> Great resource to see how strong and how much energy your site probably has for wind development potential.
- Canadian Wind Energy Atlas <http://www.windatlas.ca/en/index.php> Same but for Canada.

- Ontario Sustainable Energy Association <http://www.ontario-sea.org/OSEAPublications.php> Great information and advocacy of renewable energy projects leveraging community funds. More than just wind.

Geothermal:

- Canadian GeoExchange Coalition <http://www.geo-exchange.ca/en/> The leading industrial association for geothermal technologies in Canada
- Earth Energy Society of Canada <http://www.earthenergy.ca/conta.html>

Government of Canada Renewable Energy Guides:

- "An Introduction to Solar Water Heating Systems"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=141&Pgld=750
- "Solar water heating Systems: a Buyer's Guide"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=138&Pgld=744
- "An Introduction to Solar Pool Heating Systems"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=185&Pgld=1104
- "Residential Solar Pool Heating Systems: A Buyer's Guide"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=142&Pgld=763
- Commercial Solar Water Heating Systems"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=157&Pgld=843
- "An Introduction to Photovoltaics"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=143&Pgld=765
- "Photovoltaics: A Buyer's Guide"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=101&Pgld=559
- "Heating your Building with Solar Energy – Efficient, Simple and Cost Effective"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=137&Pgld=742
- Solar Energy Case Studies
http://www.canren.gc.ca/renew_ene/index.asp?Cald=50&Pgld=351
- Earth Energy Case Studies
http://www.canren.gc.ca/renew_ene/index.asp?Cald=48&Pgld=368
- Hydroelectric Case Studies
http://www.canren.gc.ca/renew_ene/index.asp?Cald=49&Pgld=335
- Bioenergy Case Studies (wood, etc)
http://www.canren.gc.ca/renew_ene/index.asp?Cald=47&Pgld=332
- "A Guide to Residential Wood Burning"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=103&Pgld=576
- "An Introduction to Home Heating With Wood"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=125&Pgld=704
- "Buying a High-Efficiency Wood-Burning Appliance"
http://www.canren.gc.ca/prod_serv/index.asp?Cald=126&Pgld=719

Specific Renewable Energy Sites:

Solar Pool Heating:

- Enersol Pool Heaters <http://www.enersol.com/>
- Heliocol Pool Heaters <http://www.heliocol.com/>
- Fafco Pool Heaters <http://www.fafco.com/>
- Techno-Solic Pool Heaters: <http://www.techno-solis.com/>

Solar Water Heating:

- Thermodynamics <http://www.thermo-dynamics.com/>
- Enerworks <http://www.enerworks.com/index.aspx>
- Apricus Canada <http://www.apricuscanada.com/index.html>
- CarEarth <http://www.carearth.com/CAREarthHome.htm>

Solar Electric:

- Evergreen Solar <http://www.evergreensolar.com/>
- Schott North America
<http://www.us.schott.com/english/index.html?PHPSESSID=qsotgcs15badl712o04dvhbri2>
- Sanyo Solar <http://ca.sanyo.com/en-CA/Industrial/Solar/>
- BP Solar USA
<http://www.bp.com/modularhome.do?categoryId=8050&contentId=7035481>

Solar Air Heating

- Cansolair <http://www.cansolair.com/>
- Enerconcept <http://www.enerconcept.com/en/>
- Your Solar Home <http://www.yoursolarhome.com/>

Small Wind Turbines:

- Southwest Wind Power http://www.windenergy.com/index_wind.htm
- Bergey Windpower Co. <http://www.bergey.com/>
- Quietrevolution (vertical axis wind turbines)
<http://www.quietrevolution.co.uk/index.htm>
- Wind-Works (Paul Gipe's site – Paul is the Father of Wind in Canada and very well respected for his concise writings on wind energy) <http://www.wind-works.org/index.html>

Geothermal Heating:

- Water Furnace <http://www.waterfurnace.ca/index.html> A leading manufacturer in North America for geothermal heating
- Climatemaster <http://www.climatemaster.com/>
- NextEnergy Geothermal (distributors of re-branded Climatemaster product in Ontario) <http://www.nextenergysolutions.com/>

Rideau Environmental Action League Programs of Interest:

- **EcoEnergy Retrofit Incentive Program.** REAL is the delivery agent in Lanark, Leeds and Grenville counties for this program which provides financial incentives for homeowners to implement insulation, air sealing, new furnaces, solar water heaters, and other devices in their buildings. 1st audit - \$350, 2nd audit - \$150. \$150 rebate from Ontario government for audits. Up to \$5,000 rebates from federal government for retrofits and up to \$5,000 from the provincial government.
- **Kill-A-Watt Meter.** These devices can be used to measure the electricity consumption of your appliances. They can be borrowed free of charge from the Smiths Falls, Perth or Almonte Public Libraries.
- For more information, contact REAL at (613) 283-9500 or see www.REALaction.ca. We are moving March 1 to 85 William St. W, across from the Railway Museum. Best to call in the morning.