

REFERENCES

World Wide Web

The following **Organizations, Magazines and Newsletters** have **World Wide Web Sites** of interest to owners and operators of boilers and heaters:

<u>Ontario Ministry of the Environment</u>	http://www.ene.gov.on.ca/
This site accesses information on 1) acts and regulations, 2) the ministry and its initiatives, 3) environmental facts and queries, and 4) ministry publications and other information.	
<u>Enbridge Consumers Gas</u>	http://www.cgc.enbridge.com/
As the company's web site, it offers information on many aspects of Enbridge Consumers Gas.	
<u>Union Gas</u>	http://www.uniongas.com/
Along with the company information one might expect, the Union Gas web site includes photos of service staff, and tells you whom to contact for what.	
Natural Resources Canada	
<u>CANMET Federal Industrial Boiler Program</u>	http://www.nrcan.gc.ca/es/etb
<u>NRCan Climate Change site</u>	http://climatechange.nrcan.gc.ca
<u>NRCan Office of Energy Efficiency</u>	http://oee.nrcan.gc.ca/
A number of agencies within Natural Resources Canada are addressing global warming, and these web sites reflect their different perspectives. They provide information, in English and French, on many aspects of climate change, such as impacts, actions, news and press releases, and they give links to numerous other web sites on the same topic.	
<u>Canada's Climate Change Voluntary Challenge and Registry</u>	http://www.vcr-mvr.ca/
This organization is "dedicated to encouraging private and public sector organizations to voluntarily limit or reduce their net greenhouse gas emissions, as a step towards meeting Canada's climate change goals". Approximately 900 organizations, including federal and provincial governments, have joined. The web site provides many links to the members' home pages.	
Environment Canada	
<u>Home</u>	http://www.doe.ca/envhome
<u>Environmental Priorities: Clean Air</u>	http://www.ec.gc.ca/envpriorities/cleanair
<u>Smog in Canada: What's Being Done</u>	http://www.doe.ca/smog/beingdone
<u>Air Quality Research Branch</u>	http://airquality.tor.ec.gc.ca/aqrb/
These web sites for Environment Canada access much information, such as the National Atmospheric Chemistry Database and the work of the Carbon Cycle Research Group, as well as information on the topics of environmental priorities, smog and air quality research.	
<u>Canada's Clean Combustion Network (combustion-net)</u>	http://www.combustion-net.com/
This web site is jointly sponsored by the CANMET Energy Technology Centre and Environment Canada and is a source for information on stationary combustion technologies that meet the demands of market forces, climate change, and environmental protection. The network includes members from private industry and the research community. The site has links to many other sites including member sites and Combustion Canada, a biannual conference on industrial combustion technologies and environmental emissions.	

<u>Technical Standards and Safety Authority (Ontario)</u>	http://www.tssa.org/
<p>The Authority has two pertinent divisions; the Boilers and Pressure Vessels Safety Division, and the Fuels Safety Division. Information categories offered for both are [Overview], [Legislation], [Publications] and [FAQ] (facts and queries). The list of stakeholders is impressive, pertinent contacts are provided, as is information on how to obtain acts and regulations.</p>	
<u>Canadian Council of Ministers of the Environment</u>	http://www.mbnet.mb.ca/ccme/
<p>CCME is the major inter-governmental forum in Canada for discussion and joint action on environmental issues of national and international concern. The council is made up of environment ministers from the federal, provincial and territorial governments. Its work is supported by a permanent secretariat.</p>	
<u>American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)</u>	http://www.ashrae.org/
<p>ASHRAE is “organized for the purpose of advancing the arts and sciences of heating, refrigeration, air conditioning and ventilation”. The web site provides extensive technical resources and publications, including a position paper on climate change, but it needs a lot of memory.</p>	
<u>American Society for Mechanical Engineers (ASME)</u>	http://www.asme.org/
<p>This is also a very extensive web site, with publications and codes related to many aspects of mechanical engineering, and many links to other web sites. It provides access to the ASME publication “Mechanical Engineering”, which itself has a huge memory requirement.</p>	
United States Environmental Protection Agency (EPA) <u>Global Warming site</u> <u>AIRNOW</u> <u>Acid Rain Program</u>	<div style="background-color: #cccccc; height: 20px; width: 100%;"></div> http://www.epa.gov/globalwarming http://www.epa.gov/airnow http://www.epa.gov/docs/acidrain/
<p>The Global Warming web site contains extensive information, including possible impact of climate systems, actions being taken, and an inventory of U.S. greenhouse gases. The acid rain web site provides similar information for that environmental threat. Bibliography is extensive and there are many links to other web sites on the topic. AIRNOW provides real-time data on smog and related health topics.</p>	
International Energy Agency (IEA) <u>Greenhouse Gas R&D Program</u> <u>CADDET</u>	<div style="background-color: #cccccc; height: 20px; width: 100%;"></div> http://www.ieagreen.org.uk/ http://www.caddet-ee.org/
<p>The IEA’s greenhouse gas R&D program is sponsored by 16 countries, the Commission on European Communities, and numerous corporations. The web site provides information on various related issues and a very large number of links to other international organizations having related interests. The CADDET web site operates as an information agency with data on 2000 demonstration projects on efficiency and renewable energy. It also provides links to 90 other web sites.</p>	
<u>Gas Research Institute</u>	http://www.gri.org/
<u>Canadian Gas Research Institute</u>	http://www.cgri.ca/
<p>The GRI “provides technical information and research results relevant to the natural gas industry”. The web site has information on a long list of topics related to natural gas production and utilization, including boilers and burners. The CGRI is the Canadian branch of the GRI. The two sites are linked.</p>	
<u>Institute of Gas Technology</u>	http://www.igt.org/
<p>The Institute of Gas Technology is “an independent, non-profit center for energy and environmental research, development, education and information”. The web site is fairly extensive and provides diverse</p>	

information, with links to about 20 other gas-related organizations.

<u>Canadian Boiler Society</u>	http://www.canadianboilersociety.ca/
The home page describes membership and purpose, sidebar topics are [Home], [News], [Members], [Products] and [Profiles]. [News] presents an on-line copy of the most recent newsletter, [Products] lists suppliers of various components, e.g., burners.	
<u>World Energy Efficiency Association</u>	http://www.weea.org/
This is a non-profit organization serving as a clearing house for information on energy efficiency programs, technologies and measures. The web site features a hotmail newsletter, reports and publications, and some links.	
<u>NASA Goddard Space Flight Center</u>	http://pao.gsfc.nasa.gov/
The [Library] button on the webpage accesses much information on space and earth sciences, including a fact sheet on greenhouse gases and effects.	
<u>Ecological Society of America</u>	http://esa.sdsc.edu/
The Society periodically issues reports in a series entitled "Issues in Ecology" on its web site. The current topic, "Human Alteration of the Global Nitrogen Cycle: Causes and Consequences," raises concerns about nitrogen compounds released by combustion and by fertilizer.	
<u>Newsletters; power, pollution</u>	http://www.poweronline.com http://www.pollutiononline.com
These web sites are newsletters, with advertising, addressing industry news, new product releases, regulatory updates, technology announcements, library, etc. There are also links to other topics such as water, solid waste and safety.	
<u>National Energy Board (Canada)</u>	http://www.neb.gc.ca/
This web site describes the mandate of the National Energy Board, lists its regulations, rules and guidelines, accesses publications and statistics.	
<u>Canadian Almanac's Index of Links</u>	http://www.clo.com/~canadainfo/
The web site is indeed an index, providing links to a huge number of Canadian government and non-government organizations and institutions having an environmental aspect to their function.	
<u>Advanced Technologies for Commercial Buildings</u>	http://www.advancedbuildings.org/
This web site, partnered by CANMET, provides information geared to executives. Some topics are: indoor air quality, daylighting, non-toxic materials, waste management, water conservation, energy efficiency, and recycled materials.	
<u>Lawrence Berkeley National Laboratory "Energy Crossroads"</u>	http://eande.lbl.gov/CBS/eXroads/energyXroads.html
"Energy Crossroads is Lawrence Berkeley National Laboratory's contribution to organizing a wide array of pointers to energy efficiency resources on the World Wide Web. Energy Crossroads currently contains about 600 links to other web sites."	
<u>Environmental Science and Engineering Magazine</u>	http://www.esemag.com/
This accesses the magazine's web site. Some articles are online, and past issues can be browsed. It seems rather more oriented to concerns with water than air.	

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