

“WHAT’S NEW IN P2”

A Monthly Information Service

Canadian Centre for Pollution Prevention (C2P2)
Canadian Pollution Prevention Information Clearinghouse (CPPIC)

May 2008 Edition

Also available on-line at <http://www.c2p2online.com/wnip2>

Top 3 Reasons to Attend the 12th Canadian Pollution Prevention Roundtable:

- 1. Build your knowledge and be inspired** – Hear about innovative projects and approaches in the field of pollution prevention. Learn firsthand from individuals that are developing and implementing the newest in pollution prevention practices from a wide range of organizations, including representative from governmental, private, academic and non-profit sectors.
- 2. Network and build new partnerships** – Share your experiences and learn from others. The Roundtable breaks, lunches and social events provide a great opportunity to develop new relationship and meet potential partners.
- 3. Attend enjoyable supplementary events** –Take part in the Net Zero Energy Home Walking Tour and the evening’s Welcoming Reception; find out who is leading the field of pollution prevention during the Pollution Prevention Awards Gala Dinner; plus, hear leading keynote speakers such as the Honourable Rob Renner and Severn Cullis-Suzuki during the Roundtable’s opening and closing addresses.

Come join us! On-line registration has been activated and the agenda has been posted at www.c2p2online.com/CPPR

For additional information, please email leah@c2p2online.com or phone 416-979-3534 ext.1.

The annual Canadian Pollution Prevention Roundtable (CPPR) provides a unique opportunity in Canada for pollution prevention (P2) leaders, decision-makers, and practitioners to exchange ideas, share expertise, and coordinate P2 efforts.

P2 News

Ontario to ban cosmetic use of pesticides

On April 22nd the Ontario government took its first steps towards fulfilling their commitment to the new Toxic Reduction Strategy by introducing new legislation, which if passed, would ban the use of pesticides for cosmetic purposes. While this use of pesticides is already being phased out across Ontario (pesticides have been banned/restricted in some 32 municipalities across Ontario, representing approximately 46% of the province’s population) the provincial law would create a consistent level of protection for all residents. More than 300 pesticide products will be banned from use once the ban is fully implemented in 2009. Pesticides will still be allowed for use on golf courses, in farming, forestry and for health and safety purposes. For more information, please see the following links:

Ontario Ministry of the Environment, *Banning Pesticides*

<http://www.ene.gov.on.ca/en/land/pesticides/index.php>

Ontario Ministry of the Environment, *Proposed Pesticide Legislation and Next Steps*

<http://www.ene.gov.on.ca/en/land/pesticides/proposedLegislation.php>

CBC on-line, *Ontario to ban cosmetic use of pesticides*

<http://origin.www.cbc.ca/canada/toronto/story/2008/04/22/pesticide-ban.html>

David Suzuki Foundation, *We're very close to a major victory*

http://www.davidsuzuki.org/health/food/Ontario_Legislation.asp

B.C. adds mercury-containing products to product stewardship program

The government of British Columbia has shared its intention to add mercury-containing products, such as fluorescent light bulbs and thermostats, to the provincial Recycling Regulation. The provincial government also plans to expand the list of products accepted under the electronics recycling program to include stereos, cell phones and other hand held electronics. Plans should be further developed and ready for public consultation in 2009. Under B.C.'s Recycling Regulation industry is responsible for collecting and recycling regulated products that it manufactures or sells. Currently there are 9 industry groups in B.C. operating recycling programs for electronics, paint, oil, beverage containers, tires, pharmaceuticals, pesticides, gas, solvents and flammable liquids. For more information, please see the following links:

Solid Waste and Recycling, *B.C. expands product stewardship program*

http://www.solidwastemag.com/issues/isarticle.asp?id=83498&issue=04262008&PC=SW&story_id=&link_targ=DailyNews&link_source=aypr_SW

Ministry of Environment, *Product Stewardship*

<http://www.env.gov.bc.ca/epd/recycling/>

Government of Canada takes action to limit smog-producing chemicals – consumer and commercial products considered

The government of Canada announced in April that it is taking action to reduce emissions from consumer and commercial products that contribute to smog. The focus of the regulation is Volatile Organic Compounds (VOCs), which can be identified by their strong smell and are found in solid or liquid forms that evaporate very quickly, becoming a gas. They are the second largest contributor to smog in Canada. The government is taking action in 3 main areas by introducing concentration limits of VOCs in: 98 categories of consumer products; 49 categories of architectural coatings, paints, stains and varnishes; and, 14 categories of coatings and surfaces cleaners used on automobiles and other mobile equipment. The regulation would prohibit the manufacture, sale or import of products in Canada where concentrations of VOCs are in excess of the limits set out in the proposed regulations. For more information, please see the following links:

GLOBE-net, *Turning the corner on chemicals*

<http://www.globe-net.com/news/index.cfm?type=2&newsID=3515>

Environment Canada, *Backgrounder: Canada takes action to limit smog-producing chemicals in consumer and commercial products*

<http://www.ec.gc.ca/default.asp?lang=En&n=714D9AAE-1&news=6FFFDD7D-82E9-4B26-97D5-7D1393DEACA6>

Environment Canada, *Canada-U.S. Air Quality Agreement*

<http://www.ec.gc.ca/cleanair-airpur/default.asp?lang=En&n=83930AC3-1>

CPPIC This Month

Environment Canada's Canadian Pollution Prevention Information Clearinghouse (CPPIC), an online database and comprehensive resource for pollution prevention (P2) information, continues to grow as new resources are added to the database and improvements are made to the P2 web site. The following is a summary of the recent additions:

Featured Web site: *Evergreen: Sustaining Healthy Natural Outdoor Spaces* - <http://www.ec.gc.ca/cppic/En/whatsNew.cfm?view=site&id=37>

Check out this month's featured Success Story: *Toyota Motor Manufacturing Canada* - <http://www.ec.gc.ca/cppic/En/whatsNew.cfm?view=story&id=45>

15 new resources were added to the database. Resources may be of interest to community groups, educators, students, small- and medium-sized enterprises (SME), municipalities, consumers, the general public and industry. Sample resources include:

- Government of Canada: Sustainable Buildings Web site - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2126>
- Extended Producer Responsibility Evaluation Tool - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2144>
- City Farmer: Urban Agriculture Notes - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2122>
- EcoLabelling.org: An Independent Database of Eco Labels - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2132>
- Biomimicry Case Studies - <http://www.ec.gc.ca/cppic/En/refView.cfm?refId=2130>

What's New? Visit the *What's New* Section for the complete list of resources added each month <http://www.ec.gc.ca/cppic/En/whatsNew.cfm>

Know of a new resource that should be added to the CPPIC database? Send your ideas and suggestions to cppic-ccipp@ec.gc.ca

Publications

Human Activity and the Environment 2007-2008, Statistics Canada

According to the recently published report *Human Activity and the Environment* (HAE) by Statistics Canada, Canadians are among the worst greenhouse gas (GHG) polluters in the world. The report offers a comparison of annual per capita emissions. Canadians produce on average 23 tonnes of carbon dioxide equivalents, falling behind only the United States and Australia at 24.4 and 27 tonnes per capita per year respectively. India and China (the largest polluters overall due to large population sizes) emit on average 20 times less per capita than Canadians. Further findings of the report include that since 1990 Canadian consumer habits have continually favoured high GHG emitting products. For example, in this period there has been a 109% increase in the purchase of light duty gas trucks (a.k.a. SUVs). Not surprisingly, the largest source of growth in carbon dioxide emissions in Canada was the production of fossil fuels (e.g. coal, crude oil, natural gas) for export. For more information, please see the following links:

Statistics Canada, *Human Activity and the Environment 2007-2008*
<http://www.statcan.ca/english/freepub/16-201-XIE/2007000/part1.htm>

GLOBE-net, *Why are Canadian such bad polluters?*
<http://www.globe-net.com/news/index.cfm?type=2&newsID=3510>

Eco-Promising: communicating the environmental credentials of your products and services,
Business for Social Responsibility

This business briefing was created to help managers in consumer-facing companies communicate the environmental credentials of their products honestly and convincingly. The publication examines why businesses are increasingly using environmental messaging on products, how different formats (e.g. eco-labels) have developed, the risks and challenges associated with making environmental claims and what companies can do in this field. The report was compiled through interviewing key players in the eco-promising debate. To view the full report, please see the link below:

Business for Social Responsibility, *Eco-Promising*
http://www.bsr.org/reports/BSR_Eco-Promising_April_2008.pdf

Climate Changes Your Business, KPMG

This review brings together and analyzes research on the effects of climate change on the corporate world in order to identify the specific risk and economic impact of climate change at a sector level. Findings are based on a review of 50 reports from a variety of reputable sources, mainly in the financial sector, addressing business risks and economic impacts of climate. Based on this information, sectors are divided into 3 main categories: danger zone, middle of the road and safe haven. Analysis is determined by the level of risk of a sector versus the sector's general level of preparedness. Six main sectors are identified in the danger zone (meaning their level of risk is high, preparedness is low, or both) including aviation, oil and gas, health care, financial sectors, tourism and transport. To view the full report, please see the link below.

KPMG – Netherlands, *Climate Changes Your Business*
http://www.kpmg.nl/Docs/Corporate_Site/Publicaties/Climate_Changes_Your_Business.pdf

Conferences and Events

Water in Nova Scotia – Public Forum, Dalhousie University
Halifax, NS
May 5th

Organized by the Nova Scotia Environmental Network, this event is a free public forum about our most precious natural resource: water. Panelists include: Dr. Karen Beazley, Director of the School for Resource and Environmental Studies, Dalhousie University; Dr. John Brazner, Freshwater Ecologist; and Anna McCarron, Shubenacadie Watershed Environmental Protection Society. For more information, visit <http://www.nsen.ca/calendar.php>

15th Annual International Conference on the St. Lawrence River/Great Lakes Ecosystem, St.
Lawrence River Institute of Environmental Sciences
Cornwell, ON
May 6th-8th

This conference highlights 50 years of hydroelectric power development and the construction of the St. Lawrence Seaway on the International Section of the St. Lawrence River. The conference will focus on current issues regarding the management of this and similar systems, the ecological and social challenges

for the future of regulated rivers and water in Canada and around the world. For more information, visit <http://www.riverinstitute.ca/events/Conference%202008/index2008.html>

Visualizing local climate change impacts and policies with GVRD communities, Connecting Environmental Professionals

Vancouver, BC

May 7th

Dr. Stephen Sheppard will be presenting on the Local Climate Change Visioning Project, which envisions alternative climate change futures in B.C. The project uses GIS and 3D visualization to engage local experts and decision-makers in envisioning four dramatic yet defensible local climate change futures. This project probes the possibilities to bring global climate science to people's backyards to encourage local engagement for planning for responses and to motivate individual behavioral change. For more information, visit <http://upcoming.yahoo.com/event/500171/>

Building Green: Inspiration and Innovation, Canada Green Building Council – Atlantic Chapter

Halifax, NS

May 16th

This event is a day-long conference, trade show and networking event that will explore the design, construction and operation of green buildings. Speakers include local and national experts in the fields of sustainable communities, buildings and materials. For more information visit

<http://www.buildgreenatlantic.org/>

Indoor Air Quality: Concerns and Suggestions. Air and Waste Management Association

Ottawa, ON

May 20th-22nd

This conference will focus on potential regulatory developments, examine old and new drivers of indoor air quality problems, and will take an in-depth look at how poor air indoors can impact human health and performance. The conference will also examine how factors related to building durability and outdoor environments can lead to air problems and will explore advances in green building techniques that can help to mitigate these issues. For more information, visit

http://www.awma.org/events/view_event.html?typeid=1&id=93

Internet Bits and Bytes

What's My CO₂

This website was created to help people learn about the science of climate change, understand how personal behavior affects global climate change, determine how to significantly impact climate change through small and large actions and much more. The site features a greenhouse gas calculator, which takes into account home energy, travel, and waste considerations to calculate annual emissions. The second part of the calculator allows individuals to calculate their reduction in emissions by taking actions related to these same categories. To view the website, please see the following link

What's My CO₂: <http://www.whatsmyco2.com/index.php>

One Minute Water Calculator

This on-line application has been developed to help individuals and organizations measure and modify their water consumption. Calculations are based on consumption through property, washing, kitchen and bathroom use. The water calculator is the first of its kind and was designed to help address risk to the

world's supply of potable water. Developed by the Canadian not-for-profit software innovator Zerofootprint, the calculator has been adopted by Unilever for the launch of their "Go Blue" campaign, a campaign developed to remind Canadians that water is a precious resource. To view the calculator, visit the following link:

Zerofootprint, *One Minute Water Calculator*: <http://goblue.zerofootprint.net/>

From the Desk of the ED

It is an exciting time to be involved in Pollution Prevention. As governments at all levels legislate more environmental requirements to address a variety of pollution problems, the need for pollution prevention strategies, plans and expertise is rapidly increasing. It is the well-thought out P2 plan, built into a viable business plan, that each facility needs (regardless of size) to integrate the various pollution control requirements and continue as a viable and responsible entity. In this context, one cannot overestimate the importance of practical, innovative environmental technologies and practices required by facilities to meet the challenges of maintaining a viable operation. Moreover, given changes to our economy, with a growing service sector along with an increasing small business sector, it is especially important that we find ways and means of working with businesses in these sectors to advance pollution prevention.

The Board of Directors is seeking a qualified individual to lead C2P2. Please refer to the Centre's website at www.c2p2online.com for a complete statement of position requirements.