



Information Bulletin

November 9, 2009

MEIA Gold Charter Members



Silver Charter Member





MEIA Information Bulletin for November 9, 2009

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MEIA

MEIA Events

Emerging Issues Conference:

“Enhancing Our Environment through Innovation and Responsibility”

Date: Thursday, November 26, 2009
Time: 8:00 a.m. to 4:00 p.m.
Location: Fort Garry Hotel, 222 Garry St., Wpg., MB

To view the agenda, click on the link below:

www.meia.mb.ca/documents/emergingissuesagenda.pdf

Registration Fees:

Early Bird – until October 31, 2009

Members: \$200 (plus gst) Prospective Members: \$275 (plus gst)

After November 1, 2009

Members: \$250 (plus gst) Prospective Members: \$325 (plus gst)

Student Members: \$25(plus gst) Prospective Student Members: \$60 (plus gst)

For sponsorship opportunities, contact the MEIA office at 783-7090 or admin@meia.mb.ca

To register, click on the link below:
<http://www.meia.mb.ca/eventsview.php?eventID=1>

Remediation and Prevention

The MEIA Remediation and Prevention conference will be held on Thursday, February 25, 2010 at the Victoria Inn.

Mark your calendars!.

Golf Tournament

May 27, 2010
St. Boniface Golf Club

Save the date!

MEIA News

Water Workshops

If you were unable to attend the excellent Water Workshop sessions held in October, the following presentations are available on the <https://www.meia.mb.ca/eventsview.php?eventID=2>

Status and Health of Lake Winnipeg, presented by Greg McCullough here
Groundwater: Not Just Water Under the Ground, presented by Michael Bertram, AMEC

Drinking Water Supply & Treatment System, presented by Duane Griffin, City of Winnipeg

Nutrient Removal in Cold Climate Lagoon Systems, presented by Martin Hildebrand, Nelson Environmental

Treatment Plant Removal: The Nitrogen Debate, presented by Nicholas Szoke, City of Winnipeg

Manitoba Career Week

As a sector council of the Alliance of Manitoba Sector Councils (AMSC), the MEIA had the opportunity to host a booth at various functions during Career Week. We were on hand to observe the kick-off of career week on Monday, November 2, 2009, and visited with grade 9 students on Wednesday, November 4 at Take Your Kids to Work day.

On Saturday, November 7, we proudly represented our member companies and educational institutions at the Opening Doors Parent Expo. Hundreds of parents and students packed the room, with the MEIA booth bustling the entire day. By the end of the day many more folks were informed about careers in the environment and where to obtain the education required for those careers. It was a busy and rewarding day!

General News

Local Interest

Clean Tech Job Trends Report 2009

The unprecedented level of interest and activity in clean tech jobs is considerable, but there's a reason for it. Many believe we are just at the beginning of the clean tech jobs creation era, with clean tech offering the greatest opportunity for wealth and job creation (and global economic competitiveness) since the advent of the computer and the Internet.

The Clean Tech Job Trends Report 2009, issued by Clean Edge and sponsored by Deloitte and other firms, highlights five major trends that are reshaping the clean tech jobs landscape. These include how conservation and efficiency are creating

tens of thousands of new jobs and leading the clean tech pack; how utilities facing an aging workforce are turning to a new stable of workers trained in clean tech and the smart grid; and how new educational programs are opening up clean tech career paths. The report looks at a number of emerging public financing models, such as Victory Bonds and the Green Bank that could help fuel the next wave of innovation and job growth in clean tech.

The report also includes an online resource guide for clean tech job seekers and employers alike — with references to clean tech books, reports, web sites, jobs boards, job fairs, networking organizations, educational programs from trade schools to MBAs, and more. We hope that the report is a useful guide to job seekers, employers, and investors as they transition to a clean tech economy moves forward.

To learn more and to download a copy of Clean Tech Job Trends Report 2009 visit: <http://www.cleantech.com/reports/reports-jobtrends2009.php>

Hydro a Plus in Green Plan

Proposal would boost Manitoba's economy

OTTAWA: October 30, 2009

Manitoba's reliance on hydroelectricity would make it the only province where an ambitious plan to cut greenhouse gas emissions would improve the rate of economic growth, a new report from two Canadian environmental groups shows.

The plan, released Thursday by the David Suzuki Foundation and the Pembina Institute, puts a price on carbon emissions and uses those revenues to fund personal income-tax cuts and green initiatives such as energy-efficient buildings and renewable fuels.

The plan, somewhat reminiscent of the Liberal party's Green Shift proposal in the 2008 federal election campaign, asserts that Canada could meet the current federal government target of cutting emissions to 20 per cent below 2006 levels by 2020 and still see economic growth of 25 per cent over the next decade.

Or Canada could be more ambitious and meet the requirement laid out by the International Panel on Climate Change of a 25 per cent cut in emissions below 1990 levels by 2020 and see economic growth of 23 per cent.

If Canada does nothing, the economy would grow 27 per cent in the next 10 years, the plan says.

"These are modest differences," said Matthew Bramley, director of climate change for the Pembina Institute.

Bramley presented the report Thursday at a parliamentary committee reviewing an NDP climate-change bill to force Canada to meet strict emissions cuts.

The analysis was funded by the TD Bank Financial Group and conducted by the Alberta economic modelling firm M.K. Jaccard and Associates.

In Manitoba, the gross domestic product (GDP) would actually grow more if Canada attempts to meet either of the two emission-reduction targets than if the country does nothing -- 22 per cent under either scenario, compared to 19.9 per cent in a business-as-usual scenario.

The province also would gain 58,000 new jobs over the next decade, 1.4 per cent more than if no reductions were achieved.

Manitoba's gains come because the plan is for a shift from reliance on fossil fuels for energy to a reliance on hydroelectricity, said Pierre Sadik, manager of government affairs for the Suzuki Foundation.

"Manitoba is a leading producer of clean hydroelectricity and so its economy benefits from this shift," Sadik said.

Ontario is the only other province where growth would be the same or better under plans to achieve emissions reductions than if nothing is done.

Alberta and Saskatchewan, however, both heavily reliant on fossil fuels, would be hard hit. The economies in both provinces would still grow, but not as quickly. For example, a 25 per cent reduction below 1990 levels would see the Alberta economy grow 38 per cent in the next 10 years, compared to 50.1 per cent growth if nothing is done.

The report says it's important to note Alberta would still have the highest economic growth in the country, even with the reduced numbers.

Environment Minister Jim Prentice slammed the report, saying Canadians will not accept that kind of hit on economic growth to achieve emissions reductions.

"I think the report is based on irresponsible assumptions," Prentice said.

TD vice-president Don Drummond said the bank funded the study because there was no actual economic analysis of what the impact of various emission targets would be.

NDP environment critic Linda Duncan said the government should have done this kind of economic analysis of emissions reductions years ago. She said this report shows Canadians there is "no excuse not to" be ambitious in cutting emissions.

Emissions growing

Canada's greenhouse gas emissions, 2007: 747 megatonnes

Canada's greenhouse gas emissions, 1990: 592 megatonnes

Full report can be found at:

www.dauidsuzuki.org/Publications/Climate_Leadership.asp

By: Mia Rabson

Source: www.winnipegfreepress.com

Province Spending \$42M on Mine Cleanup

Program targets 18 old sites

October 29, 2009

The province will spend \$42 million to clean up 18 old mining sites over the next few years, including one which has turned a small part of Manitoba's north into a surface that looks like Mars.

The former Sherritt Gordon mine at Sherridon, northeast of Flin Flon, will see its huge orange-red toxic-tailings pile removed and neutralized with lime so that nearby Camp Lake can be slowly returned to its original beauty, Premier Greg Selinger said Wednesday.

Selinger said local communities want to use the area around the old mine site for eco-tourism.

"You've got to have a clean lake to do that," he said.

The Sherridon copper and zinc mine closed in the 1950s but it's only recently that work began to clean up its legacy, a tailings pile almost eight stories high which leaches acid into the water. Sherridon has been described as one of the worst cases of acidic mine drainage in the world. Zinc, lead and cobalt have been funnelling into Camp Lake and Kississing Lake for years, posing a danger to fish and, potentially, residents.

The province has hired Hazco Environmental Services of Winnipeg to remove and neutralize the tailings. Work on the project will take at least two years and see First Nations people hired.

"The community is going to get the rest of Camp Lake back," said Wardrop manager of environmental assessment Doug Ramsey, whose company is also involved in the massive project.

Manitoba began its ambitious plan to clean up orphaned and abandoned mines in 1999 and brought in mine closure regulations for existing and new mines. There are 149 sites targeted for clean-up with 18 at the top of the list, Science, Technology, Energy and Mines Minister Jim Rondeau said.

Rondeau said mining companies who don't help the province in closing down a mine or pit will be sued.

"We will clean them up and then we will go after them," he said, adding in the Sherridon case that may not be possible because the mine closed down so long ago.

Other old mine sites to be restored are in Lynn Lake, Snow Lake, Gods Lake, Leaf Rapids and 13 high-hazard sites.

Mining contributes about \$2.5 billion to Manitoba's economy or 3.5 per cent of GDP. It also directly employs about 5,200 people.

For more information about orphaned and abandoned mines go to www.gov.mb.ca/stem/mrd/mines/oa_rehabilitation.html.

By: Bruce Owen

Source: www.winnipegfreepress.com

Devils Lake Outlet Pouring Sulphate into Red

OTTAWA: October 23, 2009

Testing of the Red River at the Manitoba-North Dakota border has shown levels of sulphate and salt are higher than they should be far more often since the Devils Lake outlet started working, Manitoba's top water expert said Friday.

Dwight Williamson said that is why Manitoba is so concerned about North Dakota's plans to permanently ease the sulphate restrictions on the outlet and more than double the water the outlet pumps out of the lake.

He said the province intends to file a complaint to the state health commission urging it to reject the state water commission's request to permanently ease the sulphate restrictions on the outlet, at least until the state can show through environmental assessments doing so won't harm downstream waters.

"North Dakota has not done any assessment of the effect of this change on the Sheyenne (River) or on Manitoba," said Williamson, director of the water science and management branch of Manitoba Water Stewardship. "We will be pointing out to them that anything less than that is contrary to the Boundary Waters Treaty."

The state is desperate to stop the rise of Devils Lake, which has no natural outlet and has come up 27 feet since 1993. It rose 3.5 feet this year alone, hitting record highs in July.

The outlet connects the highly-saline, sulphate-heavy Devils Lake, 150 kilometres west of Grand Forks, to the Red River basin via the Sheyenne River.

The outlet was completed in 2005 but operated only sporadically or at low outflows since then because the operating permit kept the pumps off unless sulphate levels in the Sheyenne were below a certain level.

The state already raised the sulphate limit once -- to 450 milligrams per litre of water from 300. In July, it raised it again to 700 on a temporary basis but it is now seeking to set 700 as the permanent limit.

The outlet has now run at or near capacity since July 16.

The department has held three public hearings in North Dakota and is accepting written comment until Nov. 6. It expects to make a decision by the end of the year. If the 700 level becomes permanent, the state will add pumps to the outlet, increasing the amount of water it can pump out from 100 cubic feet per second now to 250 cubic feet per second.

So far in 2009, 684,327,292 cubic feet of water have been pumped out of the lake and into Manitoba via the Sheyenne.

It is more than 14 times the amount of water pumped through the outlet in all of 2008.

By Mia Rabson

Source: www.winnipegfreepress.com

Province Funds Environmental Improvements to Brandon's Landfill Site

Capture of Landfill Gas will Reduce Greenhouse-gas Emissions: Selinger

BRANDON: October 23, 2009

This city will receive up to \$1.275 million in provincial funding for the construction of a facility to capture methane gas at its Eastview landfill site, potentially eliminating 50,000 tonnes of greenhouse gas from the air, Premier Greg Selinger announced here today.

“Supporting landfill gas collection is just one of our government’s many climate change initiatives,” said Selinger. “The development of landfill gas collection facilities in Manitoba meets the Beyond Kyoto commitment to reduce greenhouse-gas emissions from large landfills.”

The premier noted that a 50,000-tonne reduction of greenhouse-gas emissions is the equivalent of taking 10,000 cars off the road each year.

“We are proud to be doing our part in supporting this climate change initiative,” said Brandon Mayor Dave Burgess. “When it comes to the environment, we have to think in terms of what our communities can do to make the world a more environmentally sound place for our citizens.”

Landfill gas is composed of 50 per cent methane and is created from decomposing garbage. Methane has 21 times the global warming potential of carbon dioxide and is a major contributor to climate change.

“We are all responsible for reducing the greenhouse-gas emissions that cause climate change,” said Selinger. “Much of the greenhouse gas in this country is generated at the community level so municipalities and individual citizens have become key partners in the fight against climate change.”

Selinger noted emissions from landfills and the waste generated is a major contributor of these greenhouse-gas emissions. He said funding support will allow Brandon to take early action and make a significant contribution to reduce emissions.

Selinger made today’s announcement in support of the International Day of Climate Action, taking place on Saturday.

More information on Manitoba’s Climate Change Action Plan is available at: www.gov.mb.ca/beyond_kyoto.

Source: www.gov.mb.ca

Province Reaps Rewards From Trades Training, Energy/Water Retrofits

\$400,000 Saved to Date; Millions to be Saved During Next Decade: Selinger

October 29, 2009

More than 1,400 Winnipeg dwellings have received energy and water saving upgrades through a project that retrofits homes and reinvigorates lives by training local residents to do the work, Premier Greg Selinger announced today.

“This is such an effective way to make a difference in the lives of the people having their homes upgraded and also for those working in the program,” said Selinger.

“This is a great example of a project that really makes an impact at every step along the way.”

Warm Up Winnipeg, a program of BUILD (Building Urban Industries for Local Development), has performed energy saving and water retrofits at approximately 1,000 apartments and 200 single-family Manitoba Housing units. In addition, it has completed nearly 200 insulation retrofits in privately owned, lower-income households.

“The Warm Up Winnipeg model works because we provide a supportive environment for people with employment barriers to get their start in the formal workforce,” said Lawrence Poirier, chair of the BUILD board. “Warm Up Winnipeg provides on-the-job and classroom training in addition to a life-skills component that includes a driver’s licensing program, help to obtain identification, parenting classes, money-management training and access to an on-site social worker.”

Many of BUILD’s recruits first finish a six-month pre-employment program before going on to complete their high school and level-one trades theory at partners such as R.B. Russell Vocational School or the Centre for Aboriginal Human Resource Development. This makes them eligible to enter the apprenticeship system. BUILD employs seven level-one Aboriginal carpenters through the first of four steps in the apprenticeship system.

“It is estimated the water-efficiency retrofits at one Manitoba Housing building alone (at 185 Smith St.) have already saved more than \$30,000 and the overall effort has reduced utility bills by about \$400,000. That will translate to about \$3 million during the next decade. As more work is completed, those savings will continue to escalate while Manitoba’s greenhouse-gas emissions will fall,” said Selinger.

Manitoba has also partnered with the North End Community Renewal Corporation (NECRC) on similar projects to hire and train local people. The two organizations have a combined workforce of more than 110 people. NECRC is completing interior renovations at Manitoba Housing units in Lord Selkirk Park and Gilbert Park.

Warm Up Winnipeg is a community-based, non-profit group that receives funding from Manitoba Competitiveness, Training and Trade and Manitoba Science, Technology, Energy and Mines. The group also accesses Manitoba Hydro's Lower Income Energy Efficiency Program and does work for Manitoba Housing.

Source: www.gov.mb.ca

Fish Farm Looks to Fertilizer

Sees natural product as a carbon cutter

November 7, 2009

The Toronto company that owns an arctic char fish farm near Stonewall is making a play for sustainability by getting into the sustainable technology business.

This week, Outlook Resources Inc. closed a modest equity offering, raising \$750,000 to go along with about \$600,000 it raised in late July.

The company has owned the 160-acre Agassiz Aqua Farm operation just north of Stonewall since the beginning of the decade and some of those funds will go towards capital improvement at that operation.

Agassiz has been Outlook's sole source of revenue for some time and although revenue has almost tripled for the first nine months of this year to \$291,000, it remains a money-losing proposition.

Outlook's new CEO, Errol Farr, said the company is looking to base its future on the acquisition of a Colorado company called EARTH Technologies Inc., which has developed technologies to produce natural fertilizer.

"I am trying to raise capital, rejuvenate the fish farm, bring it to cash-flow positive, then expand from there," Farr said.

"We are looking to grow on the back of the sustainability model, specifically a low carbon footprint fertilizer technology."

Outlook owns five per cent of EARTH Technologies and has an agreement in principle to acquire the remaining 95 per cent for cash and Outlook shares totalling about \$1.5 million.

Justin Eisenach, president of EARTH Technologies, said it hopes to have a commercial pilot plant up and running by the first quarter of 2010.

That plant will be in Colorado, but Farr said the intentions are to make its Stonewall location the second site for what could be a series of plants.

Each plant would require a minimum of about \$5 million in investment.

The idea is to use bio-waste from the fish plant, but also hog, dairy and grain farm waste, to produce a natural fertilizer that will allow producers throughout North America to reduce their carbon footprints.

"We believe in this bio-resources strategy," said Farr. "Aqua farming is part of that and we believe it will be a significant player because of growing demand for high-quality fish protein."

As it is, Agassiz Aqua Farms supplies much of the arctic char in the Manitoba market, but that represents a tiny portion of the production, with the rest servicing the Alberta and southern Ontario markets.

Winnipeg's Mariner Neptune Fish distributes Agassiz's entire production. Rudy McCowan of Mariner Neptune said it is the company's second largest seller by weight next to pickerel.

"We probably sell just under 1,000 pounds per week and we are expecting there will be a bump in production by the end of the year that we are quite confident we will be able to find markets for," McCowan said.

Outlook's shares closed unchanged at 3.5 cents on Friday, but expectations are that additional value will be created by the company.

By Martin Cash

Source: www.winnipegfreepress.com

National

Environment Ministers Tackle Waste, Adopt Canada-Wide Vision for Water

Kingston, October 29, 2009

Ministers of Environment from across the country met in Kingston today to discuss numerous issues of key importance to the environment.

Federal, provincial and territorial Ministers approved in principle two major initiatives designed to reduce the amount of waste generated and sent to landfills, and adopted a Canada-Wide vision for water.

“Clearly we need to do much more to reduce waste from the residential, industrial, commercial and institutional sectors across Canada. Committing to Extended Producer Responsibility and launching a Sustainable Packaging Strategy are two critical steps,” said Ontario Environment Minister John Gerretsen, who chaired the meeting. “I look forward to governments across our country moving even more quickly in the coming years, and to working with industry to make meaningful reductions in packaging.”

The Canada-wide Action Plan for Extended Producer Responsibility (EPR) encourages producers to take responsibility for the life cycle of their product, including the post-consumer stage. EPR shifts the financial and physical burden of waste management away from taxpayers and municipalities and assigns it to individual brand owners, manufacturers or first importers. Ministers also agreed to work to increase public awareness of the impact of the life cycle of products on the environment.

Under the Action Plan, Canadian jurisdictions commit to working towards the development of EPR legislation and/or regulations to allow for action on identified priority products and materials.

The second initiative, the Sustainable Packaging Strategy, outlines a set of short- and long-term measures to help improve packaging sustainability.

In addition, Ministers endorsed a Canada-wide strategic vision for water, which outlines how CCME will help ensure that Canadians have access to clean, safe and sufficient water to meet their needs in ways that also maintain the integrity of ecosystems.

The strategic vision aligns well with CCME work on water-related issues and will be a useful tool in guiding the development of future CCME activities, promoting clarity and transparency in dealings with jurisdictions, partners and stakeholders.

Ministers also supported a Canada-wide water efficiency labeling program, agreed to earlier this year by the Council of the Federation. Water efficiency labeling supports the conservation and wise use of water under CCME’s Strategic Directions for Water by providing consumers with information on the water efficiency of appliances and fixtures such as toilets, shower heads and taps.

Consistent with the Canada-wide strategic vision for water, Ministers reaffirmed their commitment to further collaborative efforts to address a number of issues including

nutrient loading in Canadian waters, the valuation of water-based natural capital, and developing a better understanding of groundwater resources and management. Ministers reviewed the progress of federal/provincial/territorial work to develop a new comprehensive air management system for Canada and supported further development of the system. Health and environmental non-government organizations and industry are active partners in this ground-breaking collaborative work.

Ministers affirmed their commitment to reducing federal-provincial duplication in environmental assessment while ensuring high environmental standards are met. They endorsed a CCME report that recommends jurisdictions consider a range of environmental assessment tools and models in their legislation. Ministers also committed to work for advances in the near term, as well as through the five year review of the Canadian Environmental Assessment Act set to begin in 2010.

Ministers also received a report that helps build common understanding about the use of Regional Strategic Environmental Assessments as a tool for improved planning and decision-making, including its role in addressing cumulative effects.

CCME Ministers are committed to ensuring that jurisdictions are able to measure, track and report progress on the reduction of greenhouse gases (GHG). They agreed to work together to minimize duplication and reduce the reporting burden for industry and governments through the development of a single-window GHG reporting system.

Ministers have agreed to meet in November to discuss preparations for the COP 15 UN Climate Change Conference in Copenhagen in December 2009.

CCME is the major intergovernmental forum in Canada for discussion and joint action on environmental issues of national and international concern.

SEIMA is Doing it Again!

The Saskatchewan Environmental Industry and Managers Association (SEIMA) is once again producing its member Directory and Buyers Guide – the definitive source of information about the environmental industry in Saskatchewan. Saskatchewan is the market in which you need to be visible! Click the following link for a great marketing opportunity: http://www.seima.sk.ca/directory_buyers_guide

Business and Career Opportunities

Local

Wanted: Firm to Capture, Burn Methane

November 7, 2009

Winnipeg is about to issue a call for proposals to capture and burn off methane from the Brady Road Landfill, seven years after the project was first announced.

On Tuesday, city council's public works committee will consider a plan to search for private companies to capture methane, a colourless and odourless greenhouse gas produced when garbage decomposes underground, and burn it off to create heat or energy. Methane is considered 21 times more destructive than carbon dioxide, which is produced when organic materials break down in contact with the air.

The city will also entertain proposals to recover compost, wood, cardboard and other recyclables from the landfill, but the successful proposal must include a plan to capture and burn off methane. The successful company will not get to keep the carbon credits flowing from the project.

Brady Road Landfill emitted about 287,000 carbon-dioxide equivalent tonnes of greenhouse gases in 2007, according to Environment Canada's most recent data. The city says it can capture at least 97,000 tonnes of GHGs via methane capture, which may bump the landfill off Environment Canada's list of big polluters.

Source: www.winnipegfreepress.com

The 2009 Whiteboard Challenge

We have put a call out to all entrepreneurs and inventors with brilliant ideas or innovations that just need someone to listen. Participants are given 10 minutes, an audience, and a whiteboard to pitch their idea. The best pitch wins \$5000 cash and \$1000 of legal services to get their idea off the ground.

Where: 435 Ellice Avenue
NRC

Parking available

When: Thursday, November 19, 2009

Registration at 3:30pm

Pitches at 4pm

Pitches will range from back of the napkin ideas to companies earning less than \$100,000 a year, so be prepared to see some the freshest ideas Manitoba has to offer. Space is limited so please RSVP to:

Marshall Ring
Executive Director
Biomedical Commercialization Canada Inc.
(204)272-2404
mring@biomedcanada.com

Presented by The Information and Communication Technologies Association of Manitoba (ICTAM) and
Biomedical Commercialization Canada Inc. (BCC)

ICTAM is an industry-focused association representing Manitoba's ICT sector. Their goal is to accelerate the growth, prosperity and sustainability of the industry through relevant programming, advocacy and collaboration.

BCC provides people and resources to help innovators, entrepreneurs and start-up companies build science and technology based business opportunities.

Employment Manitoba Work Internship Program

Employment Manitoba offers the possibility of a 12 Week Work Placement with Employment Manitoba Work Internship program for Immigrants new to Manitoba. All our candidates are well qualified in their field of expertise.

To view the Work Internship for Skilled Immigrants Questions and Answers, or the information on benefits to employers, please contact the MEIA office at 783-7090

Seeking Employment

Nilmini Samarawickrama

To view resume please contact the MEIA office at 783-7090

Upcoming Conferences/Events/Trade Show

Local

Dr. Linda Duxbury Presents Capable Managers

Thursday, November 19, 2009
8:30 am – 12 noon

Dr. Duxbury, arguably Canada's leading workplace health researcher, draws on data from her national study of 33,000 employees in order to focus on the role of the manager within an organization.

Learn the behaviours associated with good and poor management and the difference that having a supportive team makes to key employee and organizational outcomes. Dr. Duxbury will focus in on why managers have difficulty with the people part of the job, and leave you with solutions to implement in your organization.

Brochure [here](#).

[Register on-line](#) now.

CaGBC Workshop: LEED Canada for Existing Buildings: Operations & Maintenance

This full-day workshop takes participants through the phases of a typical existing building project seeking LEED Canada for Existing Buildings: Operations and Maintenance 2009 (EB:O&M) certification. Case examples and implementation strategies are used throughout the day to reinforce learning and encourage students to apply knowledge to real-life situations.

Date/time: Wednesday November 25, 2009 8:00 am - 4:30 pm
Location: Bergmann's on Lombard, 620-167 Lombard Ave, Winnipeg
Registration: CaGBC Online [Registration](#)
Rebate: If you are a current Manitoba Chapter individual member and you are one of the first 17 registrants, you will be eligible to receive a \$75 rebate cheque upon completion of the course. For further details send your inquiry to manitobachapter@mts.net

Register early! This workshop will fill up quickly.

Dealing with Difficult Situations

November 28th
10 am – 6 pm
\$50

Instructor: David Falk

Dealing with difficult workplace situations is a challenge faced by many people and the way you handle these situations can significantly shape your reputation within the workplace. This one-day session examines the nature of workplace conflict and will provide you with the skills needed to clear up misunderstandings, resolve disagreements, and address difficult situations.

Please visit our website, www.filmtraining.mb.ca, for more information on how to find us, and how to register for these workshops. You can also call us at 989-9669!

info@filmtraining.mb.ca
Film Training Manitoba
100-62 Albert Street
Winnipeg, MB
R3B 1E9

Foundation Design Workshop (1.8 CEUs)

Global Innovative Campus
Winnipeg, MB - November 23-November 25

Global Innovative Campus
For more information click [here](#)

The Manitoba Green Show

February 9–10, 2010
Victoria Inn, Winnipeg

For more information see www.landscapemanitoba.com

Manufacturing Week 2010

Presented by Canadian Manufacturing and Exporters, Manitoba
March 23–26, 2010

March 23: Manufacturing and Trade Conference 2010
Discovery Hovercraft Finals; Discovery School Tours
March 24: Job Fair
March 25: Gala Awards

National

Environmental Employer of the Year Awards

There are only 1 week left to make your company a candidate for this unique award.

The Environmental Employer of the Year Awards are designed to both recognize excellence and inspire advancement and innovation for outstanding HR practices. Participating companies can evaluate their HR practices through an employee

engagement survey, and finalists become recognized as employers of choice through widespread media coverage.

To apply today, visit [ECO Canada's website](#).

Awards applicants also get an opportunity to have their innovative human resource strategies highlighted in next year's HR Best Practices Report.

Learn what organizations such as Golder Associates, Stratos, Rescan, EcoMetrix, Maxxam Analytics, and many more are doing in the areas of: Recruitment and Orientation, Training and Development, Communication, Performance Management, Organizational Development, Compensation and Benefits, and Culture and Engagement.

To purchase this valuable report for only \$100, or for more information [click here](#) .

Environmental Site Assessment Phase 1 and 11 (1.2 CEUs)

November 6 - 7, 2009
Hilton Garden Inn Toronto/Mississauga

Global Innovative Campus
For more information click [here](#)

Climate Change: Legislation, Regulation & Emissions Reporting

Change of Date: November 9 - 10, 2009
Courtyard Marriott, Toronto Ontario

Climate Change has affected the way we live, and the way we do business.

The Canadian Standards Association, a not-for-profit membership-based association, is presenting a forum in downtown Toronto, Canada on September 21-22, 2009 for organizations who are interested in learning about the new trends in standards, legislation, policies, regulation and emissions reporting of Greenhouse Gases in Canada and the U.S.

Hear directly from government, industry and standards experts on the new direction for business planning, how to reduce and report emissions, and the tools you need

to create an effective Greenhouse Gas Management Plan that will benefit your organization.

For the full brochure as well as to register, please go to:

https://learningcentre.csa.ca/lc_site/be.asp?gid=50016245&tid=50041499

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"CSA - Making Standards Work for People and Business"

Climate Change –Measuring and Reducing Your Carbon Footprint in a Changing Regulatory Environment

November 9 - 10, 2009
Courtyard Marriott, Toronto Ontario

The impacts of climate change are inescapable. Businesses and organizations face the realities of new provincial, federal and North American regulations, enhanced reporting and verification requirements, and the need to demonstrate a renewed sense of corporate responsibility. In this rapidly-evolving environment, "Business as Usual" is no longer an option.

CSA Standards has assembled a panel of leading North American climate change professionals, including key representatives from the federal and provincial government, to guide you through two intensive days designed to foster understanding of the changing regulatory and reporting requirements, as well as how to position YOUR business to become carbon neutral while capitalizing on the opportunities this new environment will inevitably create.

Climate Change WILL impact your business; join us to gain the tools and learn the strategies that will allow you to prosper within this new reality.

Register TODAY for the Early Bird price, until September 25th! MEIA Members will receive a 10% discount.

Note: Quote "Climate Change" at hotel booking for a preferred rate until October 5th
Duration: 2 days



[Download PDF Brochure](#) for a full course information

Linkages 2010

January 12, 2010.
Radisson Hotel, Saskatoon

The Forum provides a unique networking opportunity for technology researchers/innovators, private sector firms and investors to collaborate in developing and commercializing technology in the sustainable infrastructure domain.

GLOBE 2010: Conference Outline Now Available

International Conference and Trade Fair on Business and the Environment

March 24-26, 2010
Vancouver, Canada

Our high-level program features over 200 expert speakers and 50 educational sessions on topics relating to: corporate sustainability, energy priorities, climate change and carbon management, sustainable finance, water, clean(er) technology, and building greener cities.

In addition to the conference, a closely integrated Trade Fair will showcase over 450 eco-efficient technologies for emissions reduction, alternative energy, transportation systems, and more.

You will be in very good company at this world-leading event, joined by 11,000 attendees from 70+ countries representing some of the most forward-thinking organizations from around the world who will converge at GLOBE to network and discuss the business case for sustainability.

For further information on GLOBE 2010, please visit the event website:
www.globe2010.com.

International

Adaptation to Climate Change: The Role of Ecosystem Services

November 9 – 13
Costa Rica

For more information see:

<http://www.unisdr.org/english/events/v.php?id=3298>

4th Annual Cellulosic Biofuels Summit 2009

November 16-19, 2009
Almas Temple Club, Washington D.C.

The Summit has established itself as the major gathering place where all the communities in the cellulosic biofuels value chain assemble each year to help advance the development of the nation's cellulosic biofuels industry. In November, leaders from the feedstock, industrial biotech, biofuel technology, plant developer, finance, oil and transportation communities will return to Washington, D.C. to report on their activities, consider the next steps forward and share their perspectives on the progress in reaching the commercial production of cellulosic biofuels. The Summit provides a rich opportunity for offline discussions where everyone has the chance to meet other groups in the value chain and establish ongoing relationships. For more information click [here](#)

Ökoindustria - Environmental expo in Hungary

Budapest
November 18-20, 2009

Canadian Companies are welcome to attend an international environmental expo in Hungary. The professional organizer is the Association of Environmental Enterprises (www.kszgysz.hu) and the patron of the event is the Minister of Environment and Water, Mr. Imre Szabo. For more information visit: <http://www.tradecommissioner.gc.ca/eng/events.jsp?cid=205&oid=100> or www.okoindustria.hu

The program includes conferences on biogas, waste, energy efficiency, recycling, drinking water, wastewater, another workshop will try to find solutions on how to reduce Europe's ecological footprint, and as a wonderful networking opportunity, the Enterprise Europe Network will offer an international business meeting with environmental experts from all over the region.

For those interested companies, associations, universities, clusters etc. who are not able to attend in person, you can take part in a catalogue show. Information can be sent to the Embassy for display at the event.

If this event is of interest to you, please contact Kayla Burechailo for more information.

Kayla Burechailo
Trade Commissioner | Déléguée commerciale
Foreign Affairs and International Trade Canada | Affaires étrangères et Commerce international Canada

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www.tradecommissioner.gc.ca/sask

United Nations Climate Change Conference

December 7 – 18
Copenhagen, Denmark

For more information see www.unfccc.int

Forest Day 3

December 13, 2009
Copenhagen, Denmark

Forest Day 3 will be held on 13 December at the Radisson SAS Falconer Hotel, Copenhagen, Denmark. It will take place alongside the 15th Conference of the Parties of the UN Framework Convention on Climate Change (UNFCCC) and will be hosted by the Collaborative Partnership on Forests, the Government of Denmark and CIFOR.

For more information see www.forestday3.org

Energy Transitions in an Interdependent World Conference

February 25 & 26
University of Sussex

The Sussex Energy Group at SPRU (Science & Technology Policy Research), University of Sussex is organizing and hosting an international conference to discuss and debate emerging research agendas in energy social science.

The conference will be held at the University of Sussex, near Brighton, on the 25th and 26th February 2010 and is open to academics, policy makers, industry and non-governmental organizations working in the field of energy transitions. We welcome abstracts that outline theoretically robust and empirically informed contributions to one or more of the following themes:
low carbon energy innovation; secure and resilient energy systems; the politics of sustainable energy transitions.

Further details including the full conference call and application guidelines are available from the conference website:

<http://www.sussex.ac.uk/sussexenergygroup/conference>

<<https://exchange.lse.ac.uk/exchweb/bin/redirect.asp?URL=http://www.sussex.ac.uk/sussexenergygroup/conference>>