



Information Bulletin

April 19, 2011

MEIA Gold Charter Members



Silver Charter Member





MEIA Information Bulletin for April 19, 2011

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MEIA

MEIA Events

MEIA Annual General Meeting – Tomorrow!

April 20, 2011
 Canad Inns Fort Garry
 1824 Pembina Hwy

8:00 a.m.
 Breakfast and registration

AGENDA:

8:30 A.M.
 Call to Order
 President's Report
 Executive Director's Report
 Treasurer's Report

9:00 a.m.
 Election of President and Board of Directors (by MEIA members only)
 9:15 a.m.
 Adjournment

9:15 - 11:30 a.m.
 Presentation & Discussion on Legislation and Regulation

Upon adjournment, members of the MEIA Legislation and Regulation committee will facilitate a discussion on committee activities and proposals. Participants are encouraged to engage in a discussion about the ideal regulatory system.

REGISTRATION

Members	\$40
Non-Members	\$50
Student Members	\$15
Non Member Students	\$25

Note: There is no charge to participate in the AGM if you are not attending the breakfast.

Register [here](#)

Turning Trash into Cash

Wednesday, May 4, 2011
Caboto Centre - 1055 Wilkes Avenue
11:30 am – 4:00 pm – Lunch Served

This forum will feature brief presentations from representatives of companies that have successfully found a way to re-use product previously destined for the landfill.

Companies represented to date are:

- Reliable Tire Recycling
- Wood Anchor
- HD-Petroleum
- XPotential Products
- Greensite Recycling

[Agenda](#)

About Participating Companies:

Greensite Recycling

Greensite Recycling's mission is twofold:

First: to provide a competitive recycling service for roofing companies and waste haulers as an alternative to traditional land filling of their roofing waste materials

Second: to produce a high quality, engineered recycled asphalt shingle (RAS) product that will become the recycled feedstock of choice for Hot Mix Asphalt plant operators

HD-Petroleum

“HD-Petroleum recycles waste motor oil through a unique micro-refining process, producing a high-quality, clean burning diesel fuel. This diesel fuel is capable of meeting high government regulated standards as well as the market’s demands. The company aims to provide the world with an economically efficient, environmentally friendly approach to producing an essential commodity derived from otherwise hazardous waste hydrocarbons.”

Reliable Tire Recycling

Reliable Tire Recycling (RTR) is a fully vertically integrated processor of waste tires from province wide tire collection through crumbing to finished molded products with our mission being;

- to help protect our environment by reducing a portion of the waste stream that would otherwise end up in landfills.
- to take a negative waste stream and recycle it into environmentally friendly value-added products, thereby preserving our precious non-renewable resources.
- to ensure that we have a viable and sustainable business, which will safeguard our customers and be capable of supporting our employees and shareholders, thus ensuring longevity.

Note: there is no registration fee for this event and space is limited so [register](#) early!

The Waste Reduction and Pollution Prevention (WRAPP) Fund with Manitoba Conservation providing funding for the project.

Environmental Sampling Seminar

May 18, 2011
8:30 a.m. to 4:30 p.m.

Location:
University of Manitoba
Room 118 St. John's College
92 Dysart Rd, Wpg., MB

Manitoba Environmental Industries Association (MEIA) and the University of Manitoba, will again offer the Environmental Field Techniques Course on May 18, 2011 at the University of Manitoba. This one-day course consists of in-class instruction and hand-on field instruction. The course is aimed at junior and intermediate environmental professionals, and environment and engineering students.

The course is offered as a second year 1.5 credit hour course through the Faculty of Environment at the U of M (registration through U of M). Those who are not interested in taking the course for credit can register through the MEIA website.

The in-class portion of the course will offer (among other topics):

Discussion on soil, groundwater, soil vapour, and air sampling
Review of environmental guidelines, criteria and standards
Review of field health and safety

The field portion of the class will be hand-on and will demonstrate the following (among other topics):

- Utility locates and field health and safety
- Environmental drilling with a truck mounted rig operated by Maple Leaf Drilling: solid and hollow stem drilling, split spoon sampling, shelby tube collection, and direct sampling from the auger
- Borehole logging
- Combustible vapour meter use and calibration
- Soil sampling for organic and inorganic compounds
- Installation of a groundwater monitoring well, and subsequent groundwater sampling using various techniques
- Soil vapour well installation

[Agenda](#)

Register [here](#)

MEIA Annual Golf Tournament

Thursday, May 26, 2011
St. Boniface Golf Club
11:30 – 7:00

Come out for some fun in the sun!

Teams or individuals are encouraged to join us for a day of networking on the links.

Lunch and dinner will be served.

Grand Prize Draw for \$1000!

You may choose to showcase your organization by sponsoring the tournament. We offer the following [sponsorship options](#). Get the most value out of your sponsorship by signing up early. After committing to a sponsorship package, your company will be featured on each subsequent advertisement leading up to the tournament.

OR

You might choose to donate a Door Prize or a Contest Hole Prize (All prizes are valued at \$100).

Play to win one of the following contest holes and win a prize for:

- Men's Longest Drive
- Women's Longest Drive
- Men's Closest to the Pin
- Ladies Closest to the Pin
- Sink Your Ball in the Water
- Putting Contest - fun to watch, win or lose!

Register [here](#) !

Thanks to our sponsors:

Platinum Sponsor:



Gold Sponsor:



Putting Contest Sponsor:

ALS Laboratory Group

Emerging Issues 2011

November 16, 2011

Fort Garry Hotel

Save the date!

MEIA News

Membership Renewal and Registration

Have you renewed your membership with the MEIA?

We welcome new members! Enjoy the benefits of MEIA membership.

You may register by contacting the MEIA office at 783-7090 or admin@meia.mb.ca

or complete the [Membership Application Form](#) and return to:

100 – 62 Albert St.

Wpg, MB R3B 1E9

Interested in the MEIA?

Do you know someone who should be on our information distribution list? Are we sending information to the proper person within your company? Please email our office at admin@meia.mb.ca with names and contact information and we will be sure they receive MEIA news!

General News

Local

Teachers, Students and At-risk Youth Will Benefit From \$140,000 for FortWhyte Alive Programs: Allan

April 17, 2011

Education Minister Nancy Allan announced today the province is providing \$140,000 in funding for projects that will assist teachers with integrating education about sustainable development into their lessons and provide outdoor alternatives to classroom settings to connect the outdoors and natural environment with learning, and raise awareness about climate change.

"In connecting their sustainable development programs and tools with the Manitoba Education curriculum, FortWhyte Alive is expanding classroom opportunities and contributing to our goals of lifelong learning in a sustainable society," Allan said. "Manitoba Education is proud to partner with FortWhyte to provide programs that will support healthier school environments and provide examples of sustainable living for staff, students, parents and others in our schools."

Provincial funding will be used to further integrate sustainable development concepts into the existing curriculum, give teachers new tools and strategies to incorporate the natural environment in their lesson plans, and meet the needs of at-risk students through outdoor alternatives to classroom settings, the minister said.

The Learning to Live Sustainably in an Urban Environment project will receive \$50,000 in total for three programs:

- * teacher education and professional learning - \$20,000;
- * the expansion of FortWhyte Alive farm programs for marginalized youth - \$10,000; and
- * Naturescape, a program promoting diversity in nature - \$20,000.

FortWhyte's proposed Arctic Science Experience Centre will receive \$50,000 for developing science programs that will raise awareness of climate change and its connection to sustainable living. The centre also plans to establish distance education links with the icebreaker Amundsen and with sister schools in Greenland.

The remaining \$40,000 will support existing programs and enhanced connection to the curriculum. This includes bilingual school programs and increased participation of inner-city and at-risk youth.

This initiative fits into the province's overall efforts to promote education for sustainable development, said Allan. Manitoba is the lead province on education for sustainable development (ESD) with the Council of Ministers of Education Canada (CMEC), and is co-ordinating action that will support and strengthen the implementation of ESD in kindergarten through Grade 12 in all provinces and territories.

Source: www.gov.mb.ca

National

Canadian Soil Quality Guidelines for the Protection of Environmental and Human Health – n-Hexane

Canadian Soil Quality Guidelines for the Protection of Environmental and Human Health – n-Hexane is now posted to CEQG online <http://cegg-rcqe.ccme.ca/> and CEQG Summary Table <http://st-ts.ccme.ca/>, along with the scientific supporting document published here http://www.ccme.ca/publications/cegg_rcqe.html?category_id=125.

Running on Green Power - Quebec Unveils 10-Year Action Plan for EV's

GLOBE-Net, April 13, 2011

Last week, Québec Premier Jean Charest unveiled Québec's first Action Plan for Electric Vehicles. "The 2011-2020 Action Plan for Electric Vehicles is a key element in our effort to change our transportation habits," said Premier Charest.

The announcement came as part of a process initiated by the Premier to provide Québec with an Action Plan for electric vehicles. In the coming years, the Québec Government will invest \$250 million on the deployment and use of electric vehicles and the development of an industrial sector. The Action Plan provides for initiatives aimed at:

- encouraging Québecers to use electric vehicles;
- speeding up the introduction of electric vehicles, among other things by developing charging infrastructures;

- supporting transit corporations so that they are able to choose electricity as an energy source;
- supporting the production of electric vehicle products and components, so that Québec will become a world-class player in the new industry.

Hydroelectricity: Québec's main asset

"As the world's fourth-largest producer of hydroelectricity, which is a green and renewable form of energy, Québec has a number of assets that will help stimulate the use of electric vehicles within its territory and make the shift towards a less oil-dependent economy," said Minister of Natural Resources and Wildlife Nathalie Normandeau.

"We have already earned a reputation as a supplier of reliable, safe electricity. In addition, the difference between electricity and oil prices is one of the most competitive in North America, and the choice of electricity for transportation is therefore a given." An ambitious target

The 2011-2020 Action Plan for Electric Vehicles sets an ambitious target: by 2020, 25% of all new light passenger vehicle sales will be electric vehicles (all-electric and rechargeable hybrids - in other words, 118,000 in all, or 5% of Québec's total light vehicle fleet.

In addition, by 2030, the Québec Government anticipates that:

- 1.2 million electric vehicles will be travelling on Québec's roads - in other words, 18% of the total number of light vehicles currently on the road;
- greenhouse gas emissions will have been reduced by 3.5 million tonnes;
- 1.5 billion litres of gasoline will have been saved thanks to the use of electric vehicles - in other words, 17% of our current consumption;
- 95% of all travel on the collective transit network will be powered by electricity.

"The Action Plan clearly illustrates the leading role played by Québec in the fight against climate change," said Minister of Economic Development, Innovation and Export Trade, Pierre Arcand.

"It will play a fundamental role in meeting the challenge that we have set for ourselves between now and 2020, namely to reduce our greenhouse gas emissions by 20% from their 1990 levels. This is the most ambitious emission reduction target in North America, and we are very proud of it. With this Action Plan, Québec will be able to transition towards a green economy by developing leading-edge expertise in the new technology."

Developing a new industrial sector

Québec's expertise in the production of electric vehicle components, including batteries, electric motor systems and light materials, is well-known. In all these fields, it has experts in research centres and private enterprise alike.

In some areas, firms from Québec have moved ahead of the pack and contributed to the development of new technology at a time when international automobile companies are making strategic choices.

The 2011-2020 Action Plan for Electric Vehicles is designed to develop innovative, structural products for the electric vehicle industrial sector. Its goal is to ensure that the new sector is world-class.

With the initiatives it has announced to stimulate investment, the Québec Government hopes to generate private investments of \$500 million in the coming years, and increase the number of direct and indirect jobs in the sector from 1,500 to 5,000.

"We are already committed to this path, and our expertise in this growing industrial sector is outstanding. We must continue to stimulate research and development of innovative products, so that our industry is dynamic and even more competitive.

Together, we can continue to structure the sector and transform Québec into a reference for electric vehicle technology," said Clément Gignac, Minister Responsible for the Plan Nord.

"With the development of electricity-fuelled transportation, Québec society as a whole must take up the challenge of sustainable mobility and innovate to achieve sustainable development," said Minister of Transport Sam Hamad.

"The review of Québec's collective transportation policy will allow the Government to clarify its orientations in order to speed up the electrification of collective transportation."

A dedicated portal

The Québec Government has set up a new online portal dedicated to the 2011-2020 Action Plan for Electric Vehicles at: www.vehiculeselectriques.gouv.qc.ca

Source: <http://www.globe-net.com/articles/2011/april/14/running-on-green-power-quebec-unveils-10-year-action-plan-for-evs.aspx>



International

IEA releases first Clean Energy Progress Report

April 6, 2011

Notable successes in deployment of clean-energy technologies are being overshadowed by continued hunger for fossil fuels, report says
Abu Dhabi, 06 April 2011 - The International Energy Agency on Wednesday released its first Clean Energy Progress Report, which assesses global deployment of clean energy technologies and provides recommendations to countries on future action and spending.

The report was presented on 6 April in Abu Dhabi at the second Clean Energy Ministerial meeting. The report finds that while impressive progress has been made in developing clean energy technologies in recent years, the success stories are being overshadowed by surging demand for fossil fuels, which are outstripping deployment of clean energy technologies.

Coal has met 47% of the global new electricity demand over the past decade, eclipsing clean energy efforts made over the same period of time, which include improved implementation of energy efficiency measures and rapid growth in the use of renewable energy sources.

In order to change this status quo, the IEA argues that more aggressive clean energy policies are required, including the removal of fossil fuel subsidies and the implementation of transparent, predictable and adaptive incentives for cleaner energy options.

Ambassador Richard Jones, Deputy Executive Director of the International Energy Agency, presented the report to the ministers gathered in Abu Dhabi. Jones said the world's dependence on fossil fuels is posing short-term risks to political stability and economic activity and is threatening environmental sustainability.

"Despite countries' best efforts, the world is coming ever closer to missing targets that we believe are essential for meeting the goal agreed in Cancun to limit the growth in global average temperatures to less than 2 degrees Celsius." Jones said.

"A number of countries have shown that achieving rapid transition to cleaner technologies is possible, and can be done from the bottom up. We must see more ambitious, effective policies that respond to market signals while providing long-term, predictable support," Jones added.

Success stories

The Clean Energy Progress Report provides an overview of key policy developments, public spending on research, development, demonstration and deployment of clean energy technologies - including renewable energy, energy efficiency, electric vehicles, nuclear power, biofuels and CO₂ capture and storage (CCS) - and their global deployment status.

Despite the persistent use of coal, the report notes that policy support over the last decade has led to a positive rise in renewable energy.

The report cites solar and wind power as two areas where remarkable developments have been made.

"In the case of solar energy, at least ten countries now have sizeable domestic markets, up from just three in 2000," the authors observe. "Wind power also experienced dramatic growth over the last decade; global installed capacity at the end of 2010 was around 194 Gigawatts, more than ten times the 17 Gigawatts that was in place at the end of the year in 2000."

Despite this, and other progress with renewable sources of energy, the report states that worldwide renewable electricity generation since 1990 grew an average of 2.7% per year, which is less than the 3% growth seen for total electricity generation. Consequently, "achieving the goal of halving global energy-related CO₂ emissions by 2050 will require a doubling of all renewable generation use by 2020 from today's level."

Tackling fossil fuels

In order to address the world's heavy reliance on fossil fuels, particularly coal, the report stresses the importance of raising the efficiency of existing and new coal-fired plants. "Switching to less carbon-intensive fuels (e.g. from coal to natural gas) and improving the efficiency of coal plants will achieve significant reductions in CO₂ and should be a top priority," the authors write.

However, for deep cuts in carbon emissions this is not enough, they emphasise, adding: "Extensive deployment of CCS is critical to achieve climate change goals."

In order to achieve a 50% reduction in energy-related CO₂ emissions by 2050, IEA research shows that around 100 large-scale CCS projects will be needed by 2020, and over 3,000 by 2050. "This represents a significant scale-up from the five large-scale CCS projects that are in operation today."

While there are over 70 CCS projects currently planned, the report says it is uncertain how many will be realised because of recent delays in allocating public funding.

Advancing electric vehicles

The report also urges governments to do more to assist the introduction of electric and plug-in hybrid vehicles, which are emerging as an area of intensive activity. During 2011, thousands of such vehicles will hit the streets in most major economies, and rapid growth is expected: national plans target a combined EV sales of 7 million sales in 2020, which would mean over 20 million such vehicles on the road by that year.

The report says that in order for electric vehicles to succeed, governments must commit to building sustained markets that last for at least the next 10 years.

This commitment should include price incentives for consumers (and adequate and stable funding to pay for these incentives over at least the next five years, followed by a phase-out period); support for construction of adequate recharging infrastructure; cooperation with cities to ensure cohesive urban, regional and national systems; funding for RD&D; and consumer education campaigns.

The new Electric Vehicles Initiative (formed at the CEM in July 2010) will help countries coordinate these types of activities.

Key terms:

Carbon Capture and Storage (CCS) - Carbon capture and storage (CCS) is a group of technologies used to reduce CO₂ emissions from large CO₂ sources such as fossil fuel or biomass power generation and industrial processes such as cement, iron and steel and fertilizer manufacturing. Following the capture of CO₂ it is then transported and stored in specifically selected and characterised geological formations over 1000m below the ground. Parts of the CCS chain have been used in industry for many decades however the complete process has only been demonstrated at a commercial scale at five locations around the world.

Energy efficiency - Something is more energy efficient if it delivers more services for the same energy input, or the same services for less energy input. For example, when a compact florescent light (CFL) bulb uses less energy than an incandescent bulb to produce the same amount of light, the CFL is considered to be more energy efficient.

Subsidies - The IEA defines an energy subsidy as any government action directed primarily at the energy sector that lowers the cost of energy production, raises the price received by energy producers or lowers the price paid by energy consumers.

[The full Clean Energy Progress Report is available here for download](#)

Source: <http://www.globe-net.com/articles/2011/april/6/iea-releases-first-clean-energy-progress-report.aspx>



Global Clean Technology Investment Continues to Rise

April 5, 2011

Global Clean Technology Venture Investment Rises in 1Q 2011 as Investors Focus on Larger Late-stage Deals

SAN FRANCISCO, April 05, 2011

The Cleantech Group™, has released preliminary 1Q 2011 results for clean technology venture investments in North America, Europe, China and India, totaling \$2.57 billion across 159 companies.

Measured by dollars invested, cleantech venture investment was up by 52 percent compared to the previous quarter (\$1.69 billion) and was also 13 percent higher than the same period a year ago (\$2.28 billion).

Conversely, the number of deals recorded in 1Q11 was 159, a total which is likely to be the lowest quarterly count since mid 2009, though this tally may rise once all investors have completed reporting deals. Of these deals, 65% (104) were follow-on rounds, accounting for 93% (\$2.39 billion) of all money invested during the quarter.

"In the first few months of the new year there have been a rash of large later-stage deals which have propelled 1Q11 to the second highest quarter ever for cleantech VC investment," said Sheeraz Haji, CEO of Cleantech Group. "It's encouraging to see some big private equity firms entering the space and continued strength with M&As."

Venture Investment By Technology Sector

The leading sector in the quarter by amount invested was solar (\$641 million), followed by transportation (\$311 million) and materials (\$296 million). Solar was also the most popular sector measured by number of deals, with 26 funding rounds, ahead of energy efficiency (22 deals) and biofuels (13 deals). The largest transactions in the top four sectors were:

Solar - \$641 million in 26 deals - BrightSource Energy, a California-based developer of utility-scale solar thermal power plants, took its current round of funding to \$201 million with investment from VantagePoint Venture Partners, Alstom, DFJ, Chevron, BP Technology Ventures, and others; MiaSole, a California-based CIGS thin film panel maker, closed a \$106 million round from investors including Kleiner Perkins Caufield & Byers, Firelake Capital and VantagePoint Venture Partners; Alta Devices, a California-based developer of high efficiency solar PV applications, raised \$72 million from

existing investors; and SoloPower, a California-based developer of flexible thin-film solar power panels, raised \$13.5 million in its fifth round of follow on funding from investors including Crosslink Capital, Hudson Clean Energy, and Convexa.

Transportation- \$311 million in 8 deals - Fisker Automotive, California-based producer of luxury plug-in hybrid cars, raised \$150 million from investors including New Enterprise Associates, Kleiner Perkins Caufield & Byers, Advanced Equities and A123 Systems; Coda Automotive, a California-based developer of electric cars, raised \$76 million from Harbinger Capital Partners, Riverstone Holdings, Aeris Capital, Angeleno Group, and other investors. The funding is part of a planned \$125 million capital raise; and Missouri -based Smith Electric Vehicles, a manufacturer of plug-in electric trucks, raised \$58 million in equity funding from undisclosed investors.

Materials- \$296 million in 9 deals - Plastic Logic, a California-based developer of plastic electronics technology which it is currently using to produce an eReader product, raised \$200 million in equity funding from RUSNANO and Oak Investment Partners as part of a larger funding package; Genomatica, a California-based developer of bio-manufacturing processes for the production of a variety of industrial chemicals, raised \$45 million from investors including VantagePoint Venture Partners, Bright Capital and Waste Management; and Cima Nanotech, an Israel-based company commercializing nanomaterials for electronics applications, raised \$15 million from Nikko antfactory KK.

Biofuels - \$148 million in 13 deals - Fulcrum Bioenergy, a California-based developer of technology for converting municipal solid waste into ethanol, raised \$75 million in Series C financing from Rustic Canyon Partners, U.S. Renewables Group, and other investors; Qteros, a Massachusetts-based developer of a bioprocessing platform for the low-cost production of cellulosic ethanol, raised \$22 million in the initial tranche of its Series C financing; and Nexterra Energy, a Canada-based developer of advanced gasification systems that convert waste fuels into heat and power, raised \$15 million from ARC Financial Corp. and Tandem Expansion.

Venture Investment By World Region

North America accounted for 85 percent of the total, while Europe and Israel accounted for 6 percent, Asia for 7 percent, and the Rest of the World 2 percent.

North America: North American companies raised \$2.19 billion, up 115 percent from 4Q10 and up 43 percent from the same period a year ago. The total of 101 disclosed rounds compared to 103 in the previous quarter. The largest deals were for: BrightSource Energy (\$201 million), a California-based developer of utility-scale solar thermal power plants; Plastic Logic (\$200 million), a California-based developer of plastic semiconductors; and Fisker Automotive (\$150 million), a California-based plug-in hybrid vehicle developer. California led the way with \$1.5 billion investment (68% share), followed by Ontario (\$144 million, 7%) and Massachusetts (\$119 million, 5%).

Europe/Israel: European and Israeli companies raised \$165 million, down 60 percent from 4Q10, and down 49 percent from the same period a year ago. There were 43 deals, down from 65 in the previous quarter. The two largest deals were Sulfurcell Solartechnik GmbH (\$25.5 million), a Germany-based solar thin-film manufacturer, and Electrawinds NV (\$20 million), a Belgium-based provider of renewable energy from wind, solar and biomass. Germany was top of the country league table, with \$35 million in 8 deals, followed by Belgium, with \$30 million in 3 deals.

Asia: Asian companies raised \$181 million in 13 disclosed rounds. The largest deal was for Soham Renewable Energy, an India-based developer of hydroelectric power plants, that raised \$60 million from Macquarie SBI Infrastructure fund. India ranked third after the United States and Canada in amount raised, making India the most active Asian country in cleantech this quarter.

Global M&As and IPOs

There were 9 clean technology IPOs during the quarter, totaling \$2.1 billion, down from the record 30 IPOs totaling \$8.24 billion in 4Q10. The largest IPO was for Sinovel Wind Group, China's largest developer of wind turbines, which raised \$1.4 billion from an offering on the Shanghai Stock Exchange. Also notable was an IPO for Colorado's Gevo, a venture-backed producer of biobutanol from starch-based feedstocks, which raised \$107 million on the Nasdaq.

Clean technology M&A totaled an estimated 215 transactions in 1Q11, of which totals were disclosed for 49 transactions totaling \$15.3 billion. The total number of transactions was up compared to 4Q10, when there were 148 transactions (45 of disclosed value) totaling \$8.76 billion. The largest deal, and the largest cleantech acquisition we have ever recorded, was DuPont's \$6.3B acquisition of Denmark's Danisco, a leading industrial biotechnology company. DuPont says the acquisition will help it address the growing demand for food and clean energy.

Source: <http://www.globe-net.com/articles/2011/april/5/global-clean-technology-investment-continues-to-rise.aspx?sub=12>



Business and Career Opportunities

Local

The Nigeria Energy Market – Trends and Opportunities

May 3, 2011
Winnipeg Convention Centre
Millennium Suite, Second Floor
Registration Required

8:30 am – 9:00 am Registration
9:00 am – 10:30 am Panel Discussion
10:45 am – 12:00 pm Business-to-Business Meetings

In preparing the program for a large (30+) delegation from Nigeria, we would like to invite you to “The Nigeria Energy Market – Trends and Opportunities” panel discussion and business-to-business meetings (B2B invitations to follow once we receive confirmations of the Nigerian mission members and their business interests).

This event, which is organized jointly by the Winnipeg Regional Office of the Trade Commissioner Service and Manitoba Trade & Investment, presents an opportunity for Manitoba manufacturing companies and service organizations in the renewable energy sector, including wind, solar, geothermal, hydro, biomass and alternate fuel systems.

The session will feature:

Presentations focused on the Power Sector Reform and Government Incentives in Nigeria.

Panel Discussion of Opportunities available for Manitoba companies.

Pre-scheduled meetings with Nigerian delegates who are involved in the renewable energy sector.

Please complete and return the registration form (below or attached) no later than Friday, April 29, 2011 to Donna Eyolfson via Email at: Donna.Eyolfson@gov.mb.ca or Fax: (204) 957-1793

For registration information, please contact Donna at: (204) 945-5099.

This is an excellent forum to gain valuable specialized knowledge and to network with our visitors, government officials and industry peers. Please do not hesitate to contact

us if you have any questions or for additional information. We look forward to your participation.

Mission to Australia and New Zealand

May 23 - June 3, 2011

The Information and Communication Technologies Association of Manitoba (ICTAM) and The Province of Manitoba invite you to participate on a mission to Australia and New Zealand - May 23rd to June 3rd, 2011.

ICTAM will be organizing this ICT business mission and will be the main point of contact for participating companies. John Clarkson, Deputy Minister, Innovation, Energy and Mines will be representing the Province on this mission.

The focus of the mission is one on one business matching with pre-qualified meetings as the key component of the itinerary. The participating companies will contribute to the matching process by working with ICTAM and an Australian based consultant to develop and screen a list of prospective partners, clients and investors. Each company itinerary will be customized to meet individual business requirements.

Companies will also have the opportunity to participate at CeBIT 2011 being held in Sydney, Australia from May 31 to June 2, 2011. Our colleagues at the Canadian Consulate in Sydney have recommended that we include this event in our itinerary. The event's website is <http://www.cebit.com.au/2011>. Please note that visitor passes to visit the CeBIT exhibition can be obtained for free if visitors register on the website before 31st March. They are AU\$90.00 each after that date.

To confirm your participation, please complete and return a completed copy of the Market Access Template to Nancy Zubriski at nancy.zubriski@ictam.ca or fax: 957-5628. Feel free to call (944-0533) or email if you have any questions.

Manitoba Mission to Israel

June 10-18, 2011

ICTAM and the Province of Manitoba, through the Department of Innovation, Energy and Mines, invite you to express your interest in a mission to Israel.

ICTAM will be organizing this ICT business mission and will be the main point of contact for participating companies. John Clarkson, Deputy Minister, Innovation, Energy and Mines will be joining us and representing the Manitoba Government.

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The first step will be to collect company information so that business matching efforts can get underway. [Click here to access the Market Access template that we would like you to complete and send back as soon as possible.](#) Note that the sooner you are able to provide this information the better the foundation for working with the business matching consultant in Israel.

We estimate the cost to participants will be approximately \$7,500.00 for air, hotel, food, ground transportation and miscellaneous expenses. [Click here to view a summary of the budget.](#)

To confirm your participation, please complete and return the Market Access Template to Nancy

Upcoming Conferences/Events/Trade Shows

Local

Building Networks

Bringing Together Winnipeg Businesses and Internationally Educated Professionals

Wednesday, May 11th 2011
Convocation Hall, University of Winnipeg

515 Portage Avenue
6:30 pm – 8:30 pm

There is no cost to you to attend this event!

Immigration is a key strategy in meeting Manitoba's labour market and demographic challenges. The 2011 TD Waterhouse Boomer Happiness Index indicates that 37% of baby boomers and pre-baby boomers (aged 45-74) in Manitoba plan to retire by 2016. Internationally educated professionals (IEPs) will play an integral role in the ongoing recruitment of highly skilled individuals in Manitoba's business sector.

This evening provides an opportunity for the business community to network with 40 Internationally Educated Professionals with sought after skills and experience in the fields of; Information and Communication Technology, Accounting, Engineering, Business, and Education.

Please RSVP by April 29th to Carolyn Morin at ca.morin@uwinnipeg.ca

ECO Canada Environmental Professional Event

April 21, 2011 – Winnipeg, MB

[Register Here](#)

Who: Environmental Professionals
What: Professional Development and Networking
Where: Venue TBA
When: April 21, 2011
Event Website: www.eco.ca/winnipeg

Join us at ECO Canada's third annual Environmental Professional event
[Project Management for Environmental Professionals](#) (8:30 a.m. to 11:30 a.m.) – Explore project management fundamentals and tools to apply to hazardous sites work
[Networking Luncheon](#) (11:30 a.m. to 2 p.m.) – Networking and panel discussion by industry-leaders on managing contaminated site project risks
[AGM for the EP - MB Chapter](#) (2 p.m. to 4 p.m.) – Get involved: vote on the founding Chapter Charter, name the executive team, and share your ideas for the development of the chapter

Contact Megan Foreman for more information at mforeman@eco.ca.

10th Annual Better Buildings Conference & Exhibition

April 20 & 21, 2011
Winnipeg Convention Centre

Attend the Better Buildings Conference and earn Continuing Professional Development (CPD) credits!

Find out about:

- The newest and most up-to-date information on Sustainable/Green Buildings with a focus on Manitoba
- How to incorporate innovative design, technology, and operational best practices in your building project
- Enhanced building performance
- How being environmentally conscious can positively impact your bottom line
- Tips and tools for greening your workplace

More information [here](#)

Dollars to \$ense

Wednesday May 18, 2011
Radisson Hotel Winnipeg
(Terrace Room)
280 Portage Avenue

This full-day workshop will help you identify low-cost ways to improve energy efficiency and reduce energy costs in your organization using a 7-step process. Learn how to:

- identify when and where energy is used and how your organization is billed;
- assess energy waste and efficiency in your organization's plant and processes;
- prioritize your opportunities to reduce energy use in existing systems from lighting and fans to boilers and compressors;
- understand the basic principles of thermal and • electrical energy.

Hands-on demonstrations are included.

Register today at oee.nrcan.gc.ca/workshops

Energy Monitoring

Thursday May 19, 2011
Radisson Hotel Winnipeg
(Terrace Room)
280 Portage Avenue

Learn how to:
track and record energy consumption throughout your organization using an Excel® spreadsheet;
use this energy data to create energy saving goals;
demonstrate the results of energy projects;
provide feedback to fine-tune your energy management plan and to motivate staff;

Take home an Excel® spreadsheet to help track and analyze your energy data.

Participants are encouraged to bring a laptop computer to gain the most benefit from workshop activities.

Register today at oee.nrcan.gc.ca/workshops

38th Aquatic Toxicity Workshop

Watersheds: Environmental Integration on a Landscape Scale

October 2 – 5, 2011
Fort Garry Hotel

The Aquatic Toxicity Workshop (ATW) is Canada's major annual meeting in the field of aquatic toxicology and related disciplines. It provides the opportunity to share information on current and emerging topics of regional, national, and international importance related to water quality.

For more information, please see www.atw.ca

National

16th Annual Contaminated and Hazardous Waste Site Management Course

June 6-10, 2011
Toronto, Ontario, Canada

Theory, Practice & Outdoor Field Demonstrations
(Site Characterization Techniques and Equipment and Remediation Technologies)

www.contaminatedsite.com

RemTech 2011 Registration Now Open

October 19-21, 2011
Fairmont Banff Springs

RemTech 2011 will be the 10th edition for the Symposium. Registration for RemTech 2011 is now open. If you register before January 31st, 2011, registration fees for Members and Non-Members will be reduced by 10%. Full details online at: www.esaa-events.com/remtech/

International

Water Convention 2011: Sustainable Water Solutions for a Changing Urban Environment

July 4 – 8, 2011
Singapore

Check out the Water Convention 2011 Advance Programme for more information on the speakers, presenters, convention themes, registration and accommodation details.

Click [here](#) for the Advance Programme.

The 2011 Water Convention will focus on emerging issues and highlight case studies along these themes:

- Solutions for Water System Efficiency & Effectiveness
- Planning for Sustainable Water Solutions
- Water Quality & Health
- Governance & Finance

www.siww.com.sg/water-convention