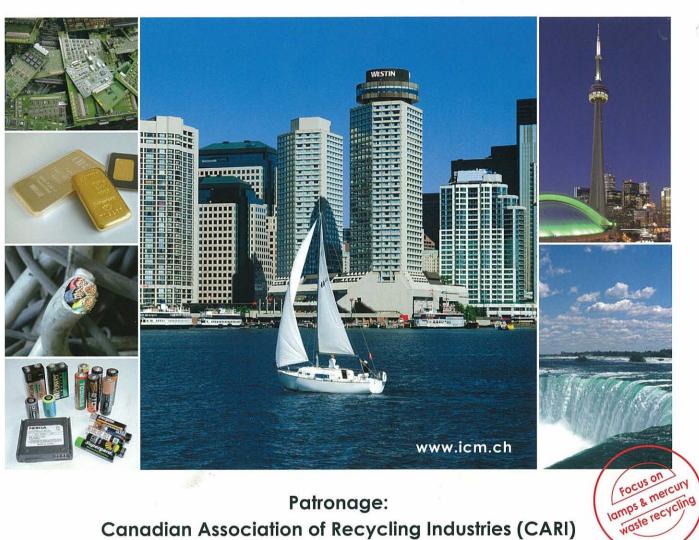
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# 2<sup>nd</sup> ELECTRONICS & BATTERY **RECYCLING '09**

International Conference, Exhibition & Plant Tours June 24–26, 2009, Toronto, Canada



### Patronage:

Canadian Association of Recycling Industries (CARI) Institute of Scrap Recycling Industries, Inc. (ISRI) Rechargeable Battery Recycling Corporation (RBRC) The Rechargeable Battery Association (PRBA)

### Sponsored by:































# We offer complete recycling solutions for electronic and electric waste:

ERP systems for WEEE recycling KWS systems for metal separation EKS systems for plastics separation





### hamos GmbH (1)



Im Thal 17

82377 Penzberg/Germany

Phone: +49 8856 9261-0 Fax: +49 8856 9261-99

www.hamos.com

hamos@hamos.com



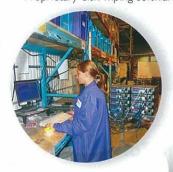
# TOUR Geep's Global Closed Loop Solution

# PROPRIETARY SOFTWARE RECEIVING REVERSE LOGISTICS

Inventory tracking and control

#### REFURBISHING DIAGNOSTIC TESTING DATA SANITISATION

Proprietary disk wiping software





COMMODITY
SALE AND ANALYSIS
Complete downstream audit ability



REMARKETING Reuse thru resale

END OF LIFE RECYCLING (WASTE TO COMMODITIES)

Using proprietary equipment with zero landfill objective



International Headquarters: 220 John Street, Barrie, ON Canada L4N 2L2 www.geepglobal.com 1-705-725-1919 Toll Free 866-288-8016

### **Foreword**



#### **Welcome to Toronto!**

On behalf of the International Steering Committee and the supporting organizations we welcome you to Electronics & Battery Recycling '09.

Continually, we are seeing evidence of change in the electronics and battery recycling industries. This conference aims to create a forum for stakeholders in the electronics and battery recycling industry to meet and discuss how these industries will continue to evolve. The conference brings together leading experts from all over the world and allows for multi viewpoint discussions and debate.

Again this year, the conference is structured to offer parallel sessions addressing the unique issues of the electronics and battery recycling industries. It also includes a large exhibition area and plant tours to the leading recycling and smelting companies in Canada.

End of life electrical and electronic equipment and spent batteries represent one of the biggest and fastest growing waste streams worldwide. These waste streams represent a significant environmental challenge but also an opportunity to conserve valuable resources. Managing it represents a challenge that has engaged a wide group of stakeholders. The focus going forward must be to arrive at solutions that are sustainable.

There are many reasons to attend in this conference. I wish all participants a productive stay in Toronto and look forward to meeting you in the Westin Harbour Castle hotel, a venue with a breathtaking view of Toronto's lake front.

#### **Paul Healey**

Chairman of the Steering Committee Electronics & Battery Recycling '09





# **Keynote Speakers**



**John GERRETSEN**Minister of the Environment of Ontario
Canada

"Welcome to Ontario – a place where environment and sustainability set new standards"



Dr Johannes BLOKLAND

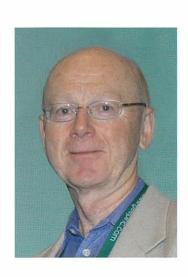
Member of the European Parliament

Vice-Chairman of the Committee on the
Environment, Public Health and Food Safety

Netherlands

"How can politics assist in creating a successful recycling industry?"

## Introduction to the Panel Discussion



Derek STEPHENSON
StewardEdge Inc.
Chief Executive Officer
Canada

"Why do the WEEE & Battery Recycling programs have to be so complex?"

# **International Steering Committee**

#### Chairman:



**Paul Healey** Xstrata Copper Senior Director Recycling Canada

Co-Chairmen:



Linda Biagioni The Black & Decker Corporation Vice President Environmental Affairs USA





Alfred Hambsch Barrie Metals Group of Companies CEO Canada



Air Mercury AG President Switzerland



Prof. Duan Weng Tsinahua University Director of the Institute for Energy & Environment Materials China



Sebastian Rosner Sims Recycling Solutions General Manager Canada

### **Steering Committee Members:**



Manfred Beck Recycling International Magazine Editor Netherlands



Dr Michael B. Biddle MBA Polymers, Inc. CEO and President USA



**Ed Butler** Nokia Inc. **CMO** Environmental Affairs USA



**Todd Coy** Kinsbursky Brothers, Inc. **Executive Vice President** USA

## **International Steering Committee**



Dr Viktor Haefeli Chairman of IERC RUAG Components CEO Switzerland



Prof. Theo Lehner
Boliden Mineral AB
Manager Business
Development
Sweden



Eric Harris
Institute of Scrap Recycling
Industries, Inc.
Director of Governmental
and International Affairs &
Associate Counsel
USA



Thibault Maillard Norval / SITA General Manager France



Mark Tomaszewski Inmetco Inc. President and General Manager USA



Wayne Rifer
Green Electronics Council
Operations Director
Electronic Product
Environmental Assessment
Tool (EPEAT)
USA



**Patrick Henrion** Xstrata Nickel Manager Raw Materials Belgium



**Stephan Schwarz** Immark Deutschland GmbH General Manager Germany



George A. Kerchner
Portable Rechargeable
Battery Association
Executive Director
USA



Prof. Bruno Scrosati
Chairman of ICBR
University La Sapienza
(Rome)
Department of Chemistry
Italy



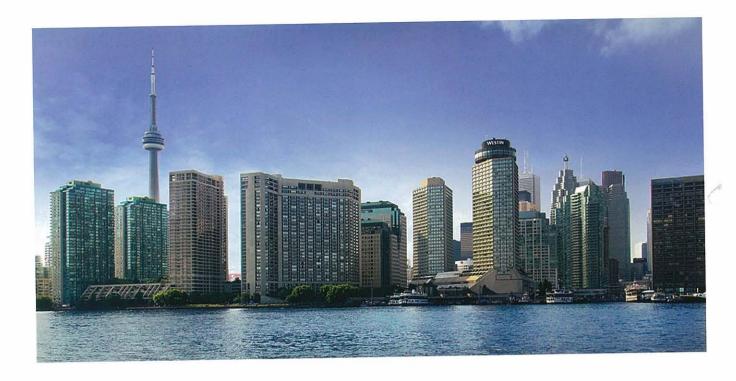
Andreas Krebs
Batrec Industrie AG
Managing Director
Switzerland



Douglas Smith
Sony Electronics Inc.
Director, Corporate
Environment, Safety and
Health
USA



Jill Ledger
SAFT
Corporate Communication and Investor Relations
Director
France



# **Location of the Conference**

The Electronics & Battery Recycling '09 International Conference, Exhibition & Plant Tours will be held in the hotel Westin Harbour Castle from June 24 – 26, 2009 in Toronto, Canada.

### The Westin Harbour Castle\*\*\*\*\*

One Harbour Square Toronto, ON M5J 1A6, Canada

Phone +1 416 869 1600 Fax +1 416 869 1420

www.westin.com/harbourcastle



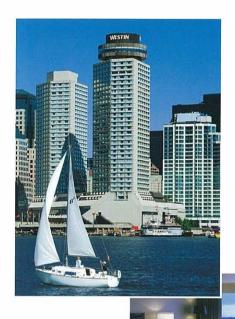


Located on the shores of scenic Lake Ontario the Westin Harbour Castle offers easy access to both worlds – the unique waterfront with the Toronto Islands just across and the bustling centre of Toronto, Canada's most cosmopolitan and richly diverse city.

### **Hotel Accommodation**

For the participants of the conference a number of rooms are held until **May 15, 2009** at a special rate in the hotel "The Westin Harbour Castle" and "Radisson Admiral Hotel".

Reservation after this date will be subject to space and rate availability. If you wish, you may also extend your stay at the same rate.



#### The Westin Harbour Castle\*\*\*\*\*

One Harbour Square Toronto, ON M5J 1A6 Phone +1 416 869 1600 Fax +1 416 869 1420

www.westin.com/harbourcastle

Conference place



#### Radisson Admiral Hotel \*\*\*\*

Toronto Harbourfront 249 Queen's Quay West Toronto, ON M5J 2N5 Phone +1 416 203 3333 Fax +1 416 203 3100

www.radissonadmiral.com

5 minutes walking distance to the conference place

### **Conference Structure**

#### Wednesday, June 24, 2009 / Plant Tours

10.00 - 15.30 Plant Tour 1
GEEP & Barrie Metals, Barrie
Electronics, Metals and Plastics Recycler

07.00 - 20.00 Plant Tour 2 Xstrata Nickel, Sudbury Nickel Smelter

10.00 - 16.00 Plant Tour 3 Aevitas Inc., Ayr Mercury and Lamp Recycler 10.00 - 14.00 Plant Tour 4
Triple M Metal, Brampton
Non Ferrous Recycling and Aluminium Casting

17.30 Cocktail reception in the exhibition hall / trade show

19.00 1st Steering Committee Meeting

#### Thursday, June 25, 2009 / Conference & Exhibition

08.00 - 09.00 Coffee and tea

09.00 - 12.30 Keynote Speakers & Panel Discussion
"Why do the WEEE & Battery Recycling programs have to be so complex?"

14.00 - 17.30
Electronics Recycling Session (I)
"Electronics Markets, Asset Management and Recycling Technologies"

14.00 - 17.30
Battery Recycling Session (I)
"Battery Markets, Collection Schemes and
Country Reports"

19.00 Networking Dinner

### Friday, June 26, 2009 / Conference & Exhibition

08.00 - 09.00 Coffee and tea

09.00 - 12.30 Electronics Recycling Session (II) "Country Reports" 09.00 - 12.30 Battery Recycling Session (II) "Recycling Technologies"

14.00 - 16.30 Special Session "Lamps and Mercury Waste Recycling" 14.00 - 16.30 Special Session "Lamps and Mercury Waste Recycling"

16.30 Cocktail reception in the exhibition hall / trade show

18.00 2nd Steering Committee Meeting

### Saturday, June 27, 2009 / Sightseeing Tours

10.00 - 12.00 Guided City Tour 09.30 - 18.30 Tour Niagara Falls "The Beauty of The Falls"

### Who should attend?

- Original electronic equipment and battery manufacturers (OEMs)
- Electronic components suppliers
- Electronic equipment importers and dealers
- Retailers
- Waste management companies
- Recycling and dismantling companies
- Shredding companies
- Plastic industry
- Non ferrous metal industry
- Ferrous and stainless steel industry
- Schemes, systems and financing organizations for electronics and battery waste recycling
- Environmental authorities
- Universities and research institutes
- Laboratories for material science

### Organizer

ICM AG
International Congress & Marketing
Schwaderhof 7
5708 Birrwil, Switzerland

Phone +41 62 785 10 00 Fax +41 62 785 10 05 info@icm.ch www.icm.ch



Jeanette Duttlinger Conference Organizer



Yvonne Steiner Conference Assistant



Susann Schmid Conference Assistant



Ying Liu Conference Assistant



Claudia Gerstendörfer Conference Assistant



Sibylle Zimmerli Conference Assistant

# Plant tour 1 on Wednesday, June 24, 2009



- GEEP (Global Electric Electronic Processing International Inc.), Barrie
- Barrie Metals, Barrie

10.00	Departure by bus from the Westin Harbour Castle to Barrie
-------	-----------------------------------------------------------

11.30 Arrival at GEEP & Barrie Metals, Barrie

11.30 – 13.30 Visit of the electronics & metal recycling plant and the NanoFuel

process

13.30 Departure by bus to Toronto

15.30 Arrival at the Westin Harbour Castle, Toronto

**GEEP International** is a full service, global, asset management company dealing with end of life electric and electronic equipment including telecommunications. Our inhouse processes and operational excellence coupled with genuine concern for the environment and innovative spirit makes us leaders in the field of electronic recycling and waste diversion.

We pride ourselves on a closed loop system and in meeting the unique needs of all of our customers, some of which include leading manufacturers. Specific customer needs include individualized reporting requirements, de-manufacturing, refurbishing, and asset management.

Working in partnership with telecommunication and electronic service providers and manufactures, Global Electric Electronic Processing Inc. (GEEP) is North America's largest, most comprehensive state-of-the-art recycling facility for E-Waste.

To assist in achieving our zero landfill objectives, GEEP has formed NanoFuel Solutions. Through the NanoFuel process, all non-usable co-mingled plastics derived from processing electronic waste can be turned into diesel fuel (oil).

It is our belief that e-waste is a global issue and therefore it is our goal to become a true global service provider. Our Company has grown rapidly and continues to pursue logistic locations to serve manufacturers needs. Many of these locations are owned and operated by GEEP Canada and we are also developing Joint Ventures of GEEP International in many regions in the world.

**Barrie Metals Inc.**, a 25 year old company with over 100 million in annual sales, operates an industrial supply store and steel distribution center under the Automatic Steel branding. We also provide a complete range of ferrous and non-ferrous recycling capabilities to a variety of suppliers. All of this has created and promotes a strategy that has allowed the company to be a one-stop facility for electric and electronic equipment processing.

Nominated of one of "Canada's Top 50 Best Manage companies", Barrie Metals Inc. is an integrated metal management company with an extensive array of state of the art processing equipment. With a strong customer based and a wide range of handling equipment, Barrie Metals can offer both dynamic recycling solutions for all of the major ferrous and non-ferrous material streams for both corporate and private industry.

More information at: www.geepglobal.com

# Plant tour 2 on Wednesday, June 24, 2009



#### Xstrata Nickel, Sudbury

07.00	Departure by bus from the Westin Harbour Castle to Sudbury
11.30	Arrival at Xstrata Nickel, Sudbury
11.30 - 12.30	Lunch and short introduction
12.30 - 15.00	Visit of the recycling plant and the nickel smelter
15.30	Departure by bus to Toronto
20.00	Arrival at the Westin Harbour Castle, Toronto

**Xstrata Nickel**, headquartered in Toronto, Canada, is one of Xstrata Group's global commodity businesses, comprising mines, smelting and refining facilities, exploration and growth projects located in various parts of the world including Canada, New Caledonia, Tanzania, Brazil... Xstrata Nickel is the world's 4th largest nickel producer and one of the top cobalt producers in the world.

The treatment of cobalt and nickel containing batteries is a natural extension for our cobalt and nickel recycling business given our strong market presence and recycling history. The Xstrata Nickel Li-ion and NiMh batteries recycling process is complementary to the existing process for primary metals production, and as such leads to high metal recoveries, good process economics and strict environmental compliance. The Xstrata Nickel process starts in Canada and ends with the production of electrolytic pure cobalt and nickel metals in Kristiansand, Norway.

A new custom feed pretreatment facility began operating in 2008. The plant located on the smelter site in Sudbury, Canada, uses direct heat to process end-of-life (EOL) nickel metal hydride batteries from hybrid cars and EOL lithium batteries from laptops and cell phones, along with other custom feeds, in order to extract nickel and cobalt. The facility strengthens Xstrata Nickel's position as a market leader in nickel and cobalt recycling.

More information at: www.xstrata.com

# Plant tour 3 on Wednesday, June 24, 2009



#### Aevitas Inc., Ayr

10.00	Departure by bus from the Westin Harbour Castle to Ayr
12.00	Arrival at Aevitas, Ayr

12.00 – 14.00 Visit of the mercury & lamp recycling plant

14.00 Departure by bus to Toronto

16.00 Arrival at the Westin Harbour Castle, Toronto

Aevitas is a Latin word meaning 'perpetual' or 'life given'.

**Aevitas Inc.** is a leading provider of waste management services specializing in the transport, treatment and transfer of hazardous materials.

Our services include: Lamp Recycling, Mercury Battery Recycling, Hazardous Waste Transfer, PCB Destruction, Reclamation and Sale of Waste Oil, etc.

We are the only mercury treatment facility in Canada, with over 4.6 million lamps recycled last year alone.

We currently partner with Home Depot and Rona to provide CFL recycling to the general public and The Clean Air Foundation to provide mercury thermostat and vehicle mercury switch recycling.

More information at: www.aevitas.ca

# Plant tour 4 on Wednesday, June 24, 2009



#### • Triple M Metal, Brampton

10.00	Departure by bus from the Westin Harbour Castle to Brampton
11.00	Arrival at Triple M Metal, Brampton
11.00 - 13.00	Visit of the non ferrous recycling plant and aluminium casting unit
13.00	Departure by bus to Toronto
14.00	Arrival at the Westin Harbour Castle, Toronto

**Triple M Metal** was established over 30 years ago and is Canada's leading metal recycling company with operations in the U. S. and Great Britain. We are one of North America's largest processors of ferrous and non-ferrous metals, with additional business interests throughout Europe and Asia to support a continually growing market share.

Our clients include both generators and consumers scrap and we manage approximately 2.5 million tons per year of ferrous scrap. We also process all grades of non-ferrous scrap, such as Aluminum, Copper, Brass, Stainless Steel and Nickel Alloys. The market for Stainless Steel and Nickel Alloys is an important growth area for Triple M. Over the past few years, we have made significant investments to expand and upgrade our processing capabilities in this area. A key to processing Nickel, Titanium and Cobalt bearing scrap is in identification, analysis and commitment.

We attribute our success to continuous improvement through product sourcing and marketing, capital spending to improve production, excellent customer relations, the best people in the business and a dynamic, progressive management team.

Triple M Metal's primary operation in Brampton is certified to the new global ISO 9001: 2000 and ISO 14001: 1996 standards for quality assurance and environmental management. We are committed to ongoing improvements in our environmental and quality systems throughout our entire organization.

Today, the major scrap metal companies are sophisticated operators using the latest technology to improve the recycled products sold to mills and foundries. Metal processing mills pay premiums for cleaner, more compact product, denser material sorted shred scrap and a variety of other processed material.

**Matalco Inc**, located nearby Triple M, is a primary-quality aluminum manufacturer of billets and logs for the aluminum extrusion manufacturing industry, utilizing world-class remelt technology with a capacity of 90,000 metric tons (200 million pounds) of primary aluminum billet. The plant supplies extruders in Southern Ontario, Quebec and North-Eastern United States.

More information at: www.triplemmetal.com and www.matalco.com

# **Conference Program**

### Thursday, June 25, 2009

08.00 - 09.00

Registration

Welcome coffee and tea

09.00 - 09.30

"Welcome & Introduction"

Paul Healey, Chairman of the Steering Committee

### **Keynote Speakers and Panel Discussion**

09.30 - 11.00

**Keynote Speakers:** 

"Welcome to Ontario – a place where environment and sustainability set new standards"

John GERRETSEN, Minister of the Environment of Ontario, Canada

"How can politics assist in creating a successful recycling industry?"

Dr Johannes BLOKLAND, Member of the European Parliament, Netherlands

11.00 - 11.30

Coffee break

11.30 - 12.30

Panel Discussion:

"Why do the WEEE & Battery Recycling programs have to be so complex?"

Introduction:

Derek Stephenson, StewardEdge Inc., Canada

**Moderator:** 

Mike Biddle, MBA Polymers, Inc., USA

Participants:

John Gerretsen, Minister of the Environment of Ontario, Canada

Dr Johannes Blokland, Member of the European Parliament, Netherlands

Roger Burri, Air Mercury AG, Switzerland

Alfred Hambsch, GEEP, Canada

12.30 - 14.00

Lunch in the exhibit hall

# Thursday, June 25, 2009

# Electronics Recycling I: Electronics Markets, Asset Management and Recycling Technologies Session Chairman: Stephan Schwarz, Immark Deutschland GmbH, Germany

14.00 – 14.30	"Electronic product stewardship"  Carl E. Smith, Rechargeable Battery Recycling Corp. (RBRC), USA  Wayne Rifer, Green Electronics Council, USA
14.30 – 15.00	"Harmonization of provincial recycling programs in Canada"  Scott Hurren, Sims Recycling Solutions, Canada
15.00 – 15.30	"Industrial recycling of electronic scrap – the smelter route"  Claes Göran Nordlund, Boliden Commercial AB, Sweden
15.30 – 16.00	Coffee break
16.00 – 16.30	"Challenges in reverse logistics and recycling" Erin Melnyk, Greentec, Canada
16.30 – 17.00	"New international standardization for recycling"  Ernst Luckner, IEC International Electrotechnical Commission, Switzerland
17.00 – 17.30	"How to sort E-Scrap optically and why?"  Pieter Eenkema van Dijk, Van Dyk Baler Corp./Lubo, USA
19.00	Networking dinner

### <u>Battery Recycling I: Battery Markets, Collection Schemes, Country Reports</u> Session Chairman: Mark Tomaszewski, Inmetco Inc., USA

Session Chairma	III. Mark formaszewski, minierco inc., osa
14.00 – 14.30	"The impact of the European regulatory and legislative agenda on the EU rechargeable battery industry"  Jill Ledger, RECHARGE aisbl, Belgium
14.30 – 15.00	"Battery recycling in Taiwan: 10 years of experience and accomplishments"  I-Hsing Chen, Environmental Protection Administration (EPA), Taiwan
15.00 – 15.30	"Example of cooperation between battery and WEEE collective schemes in the Czech Republic" Dr Petr Kratochvíl, Ecobat, Czech Republic Dr Eva Lukesova, Asekol, Czech Republic
15.30 – 16.00	Coffee break
16.00 – 16.30	"Market potential and recyclability of lithium batteries"  Prof. Bruno Scrosati, University La Sapienza, Italy
16.30 – 17.00	"Secondary lead recycling in India – an overview and opportunities"  Ajoy Raychaudhuri, Battery Foundation International, India
17.00 – 17.30	"Battery collection and recycling in Scandinavia"  Jarmo Pudas, AkkuSer Ltd., Finland
19.00	Networking dinner

# Friday, June 26, 2009

08.00 – 09.00 Coffee and tea

Electronics Recycles Session Chairman	cling II: Country Reports  n: Eric Harris, Institute of Scrap Recycling Industries, Inc. (ISRI), USA
09.00 – 09.30	"E-waste management scenario in India" Peethambaram Parthasarathy, E-Parisaraa Pvt. Ltd., India
09.30 – 10.00	"Extended importer responsibility for e-waste"  Geraldine Lendor, St. Lucia Solid Waste Management Authority, St. Lucia
10.00 – 10.30	"Closing the technological gap on e-waste processing for developing countries: A Costa Rican case study"  Dr Floria Roa-Gutierrez, Costa Rica Institute of Technology, Costa Rica
10.30 – 11.00	Coffee break
11.00 – 11.30	"IPP Logipal packaging rental system for the electronics waste recycling – an European case study"  Jurgen Boelaars, IPP Logipal BV, Netherlands
11.30 – 12.00	"Development of North American e-waste regulations compared with European experience"  Hans-Jochen Lückefett, 1WEEE Services GmbH, Germany
12.00 – 12.30	"10 years collection and recycling of e-waste in The Netherlands" Willem Canneman, NVMP, Netherlands
12.30 – 14.00	Lunch in the exhibit hall

# <u>Special Session: Lamps and Mercury Waste Recycling</u> Session Chairman: Roger Burri, Air Mercury AG, Switzerland

14.00 – 14.30	"Mercury export ban"  Martin K. Meyer, Batrec Industrie AG, Switzerland
14.30 – 15.00	"What should we do with recycled mercury?"  Joe Yob, Creative Recycling Systems, Inc., USA
15.00 – 15.30	Coffee break
15.30 – 16.00	"Why lamp recycling systems need to be versatile"  Alistair Rinfret, Balcan Engineering Ltd., United Kingdom
16.00 – 16.30	"Clean fractions and mercury recovery, our focus in the design of lamp recycling systems"  Sven Stenarson, MRT System International AB, Sweden
16.30 - 17.30	Cocktail Reception

# Friday, June 26, 2009

08.00 – 09.00 Coffee and tea

	g II: Recycling Technologies an: Carl E. Smith, Rechargeable Battery Recycling Corp. (RBRC), USA
09.00 – 09.30	"Recycling technologies and future demands"  Todd Coy, Kinsbursky Brothers, Inc., USA
09.30 – 10.00	"Recovery of nickel, cobalt and rare earths from spent NiMH batteries" through mechanical processing followed by hydrometallurgical techniques" Rodrigo Calçada da Costa, LACOR – Federal University of Rio Grande do Sul, Brazil
10.00 – 10.30	"New sustainable process for recycling of used batteries in brand new recycling plants in several countries"  Prof. Farouk Tedjar, RECUPYL SAS, France
10.30 - 11.00	Coffee break
11.00 – 11.30	"Evolutions in the rechargeable battery recycling market"  Mark Caffarey, Umicore USA Inc., USA
11.30 – 12.00	"Integration of physical operations in the hydrometallurgical processing of spent Zn-MnO <sub>2</sub> batteries"  Carlos Nogueira, INETI - National Institute of Engineering, Technology and Innovation, Portugal
12.00 – 12.30	"Latest developments at CITRON" Inès Bub, CITRON AG, Switzerland
12.30 – 14.00	Lunch in the exhibit hall

	an: Roger Burri, Air Mercury AG, Switzerland
14.00 – 14.30	"Mercury export ban"  Martin K. Meyer, Batrec Industrie AG, Switzerland
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16.30 – 17.30	Cocktail Reception

# Sightseeing city tour Toronto

2hrs guided city tour on Saturday, June 27

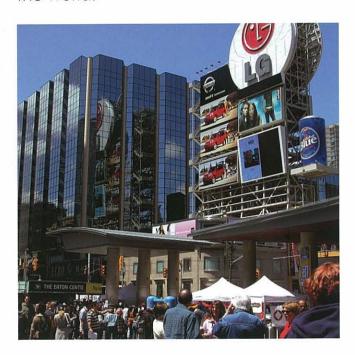
Delegates interested in this tour may book by means of the registration form.

10.00 Departure by bus from the Westin Harbour Castle

12.00 Arrival at the Westin Harbour

Castle

This tour offers an excellent introduction to Canada's largest city made up of an incredible mix of people from all over the world.



You will enjoy a good overview of Toronto featuring a drive by Toronto's harbour-front, through the financial district showing you the powerful Toronto skyline.

You will drive along the beautiful Royal Bank building with its windows coated in pure gold dust and past the famous CN Tower, the world's tallest freestanding structure at 1,815 feet. Nestled near its base is the magnificent Rogers Centre, home to some of the excellent professional sports teams and host to international shows.

You will then head north past to Yorkville – one of Toronto's trendy upscale shopping districts.



From there the tour takes you to colorful Chinatown.

The tour will conclude with a drive by of one of the city's famous landmarks – the fairy tale castle – Casa Loma (you do not go in to Casa Loma), situated in the heart of mid-town Toronto.



# Sightseeing tour to the Niagara Falls

9hrs guided tour "The Beauty of The Falls" on Saturday, June 27

Delegates interested in this tour may book by means of the registration form.

09.30 Departure by bus from

the Westin Harbour Castle

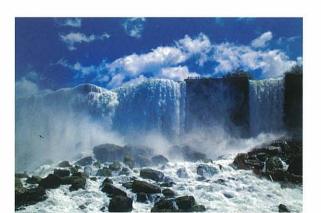
18.30 Arrival at the Westin Harbour

Castle

Including: The Niagara Falls, Maid of the Mist, Lunch overlooking the Falls, Free time in Niagara-on-the-Lake

Embark on this fully conducted tour to one of the natural wonders of the world – Niagara Falls. With a blend of contemporary man-made achievement and nature's own beauty and wonder, the region is truly a Canadian jewel.

Travelling towards Niagara, around the western perimeter of Lake Ontario, the beautiful Niagara Escarpment will slowly come into view. Its sheltering ridge is the reason for the area's productive



vineyards and fruit orchards yielding some of the world's finest wines, jams and fruit nectars.



Since the early 1820's, millions of visitors have been attracted to Niagara Falls. The Falls are awe inspiring – even more so aboard the historical world famous Maid of the Mist. The tour will cruise right to the base of the American Falls where you will hear the thunder of the rocks and feel a cool mist on your face. From there the boat brings you into the very basin of the magnificent Horseshoe Falls.

You will then enjoy a buffet lunch over-looking the Falls. Following lunch you will have free time in charming Niagara-on-the-Lake. Take in the scenic Niagara parkway above the Niagara Gorge as you come past luxurious country homes and vinelands. Niagara-on-the-Lake is one of the earliest British settlements in Canada and is considered to be one of the prettiest towns in Ontario.

From there the tour will bring you back to the Westin Harbour Castle.





# **Exhibition**

A large exhibition area will be offered to companies wishing to display their products or advertising materials.

The fees for a standard exhibition booth for the full time of the conference are:

#### Booth 6 m<sup>2</sup>:

2m x 3m / 6,5ft x 10ft U\$\$ 2'500.Including 1 free conference entrance

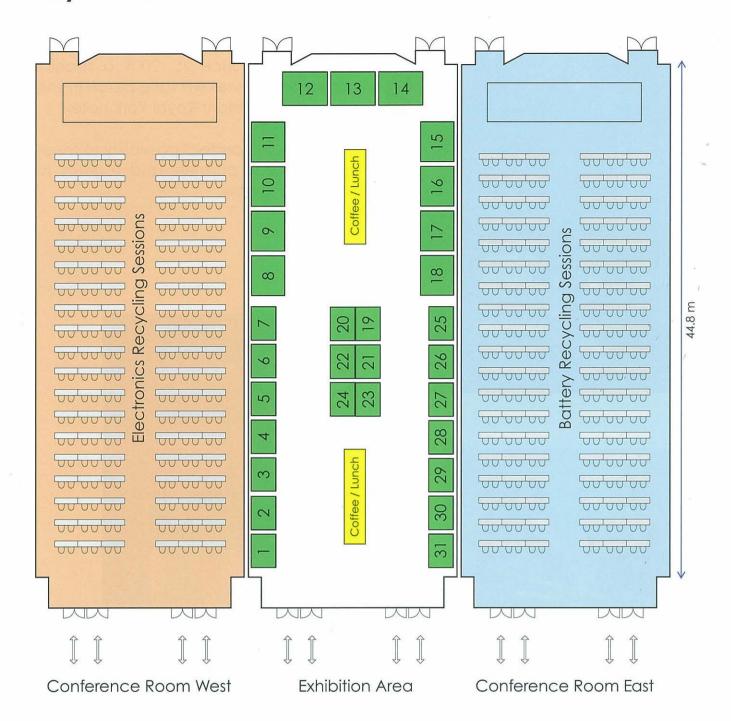
#### Booth 12m<sup>2</sup>:

3m x 4m / 10ft x 13ft U\$\$ 4'000.-Including 2 free conference entrances

Space is limited, so take your chance and book your exhibition booth today!



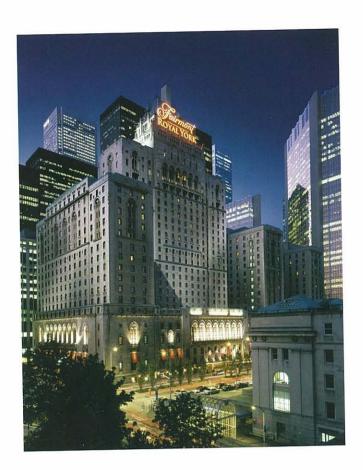
### **Layout Exhibition**



#### Exhibitors EBR'09 as per May 25, 2009

- Air Mercury AG, Switzerland
- Alan Ross Machinery Corp., USA
- Balcan Engineering Ltd., United Kingdom
- CRT Heaven Ltd., United Kingdom
- Edmonds Recycling, Canada
- Eldan Inc., USA
- Eriez Magnetics, USA
- GEEP Inc., Canada
- Hamos GmbH, Germany
- IPP Logipal, Netherlands

- LAB23, Italy
- MRT System International AB, Sweden
- MSS, Inc., USA
- RECY SYSTEMS AG, Germany
- RMC Raw Materials Company, Canada
- Sims Recycling Solutions, Canada
- Umicore Recycling Solutions, Belgium
- Visys NV Cleantech Sorting, Netherlands
- Xstrata Copper, Canada
- Xstrata Nickel, Canada



# "Meet your clients" **Networking Dinner**

On Thursday, June 25, 2009 a special networking dinner will take place in the wonderful Fairmont Royal York hotel.

Don't miss this perfect possibility to meet your business partners and register to this evening now.



