

# CWMA news

◀ Newsletter Of The Coast Waste Management Association ▶



THE DIRECTORS AND STAFF OF CWMA WOULD LIKE TO TAKE THIS OPPORTUNITY TO WISH YOU ALL A MERRY CHRISTMAS AND A HAPPY AND PROSPEROUS NEW YEAR

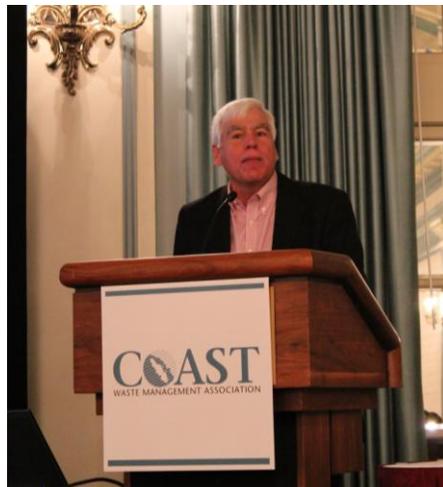


## EPR - The (R)Evolution continues

This year's CWMA conference was a huge success with over 280 delegates gathering in Victoria for "[EPR - The \(R\)Evolution continues](#)". Tremendous support was received from sponsors and delegates which, together with many hours of hard work by the conference committee, resulted in very productive three days. This year's event focussed on the challenges and opportunities presented by the introduction of the many extended producer responsibility (EPR) programs here in BC and on the successes achieved through waste diversion strategies.

**Victor Bell**, a Certified Packaging Professional with more than 20 years experience on environmental issues associated with packaging and products, provided delegates information regarding how manufacturers choose a particular packaging style for their product and discussed the impact that waste plastics are having on our oceans,

with nearly two-thirds originating as post-consumer packaging materials.



Victor Bell updates delegates on the status of EPR regulation around the world and the impact it may have on marine debris

**Eric Lombardi**, a global pioneer in the recycling industry, talked about what Zero Waste really means and how to develop a 10 year, 3 phase, 25 point plan in order to achieve it. Eric outlined for delegates that a successful strategy includes the development of six key facilities that are accessible to all community

members in order to manage the discards generated.

Facility tours through the Tervita Landfill, Alpine Disposal and Recycling, Hartland Landfill and Foundation Organics provided delegates with an opportunity to get up close and personal and see firsthand how materials are being managed in the Capital Region.



Eric Lombardi (left) chats with delegates after presenting his 10 Year Bridge Strategy to Build a Zero Waste Community plan

At the Coastal First Nations Roundtable, several organizations, including CWMA, were recognized by the Heiltsuk Tribal Council for their contributions to help launch the Bella Bella Eco-Depot that opened on

October 2, 2012. Marilyn Slett, Chief Councillor of the Heiltsuk Tribal Council, presented the awards.

In addition to roundtable discussions, sessions looked at; improving consultation processes, avoiding consumer confusion, the lifecycle of recycled products, managing waste in remote communities, the benefits of EPR, successful organics programs, depot challenges and increasing consumer awareness.



Mark Kurschner (left), Jason Giuliani, and Monique Booth in the session on overcoming consumer confusion.

The Local Government Roundtable was attended by nearly 60 representatives that discussed issues of inter-regional concern and shared ideas and best practices for waste management initiatives.

All the presentations from this year's event are available on the CWMA website at [www.cwma.bc.ca](http://www.cwma.bc.ca).

Please plan to join us for our 2013 conference being held in Victoria, BC, October 23-25, 2013.

### 10 things General Motors learned about going landfill-free

The following article is authored by John Bradburn, manager of waste-reduction efforts at General Motors.

Getting to landfill-free is a challenging task. Over the years, however, we've developed best practices and are happy to share what's worked for us. After all, it's in everyone's best

interest to reduce the impact we have on the environment.

You can [download GM's blueprint](#) with all the details. Here are 10 things we've learned along the way:



**1. Track Waste Data:** Put simply, we can't manage what we don't measure. Data tracking has allowed us to comprehend all materials generated, reused and recycled, helping us to set plant goals and metrics.

**2. Define Zero Waste:** There is no current industry standard for the term "zero waste," and definitions can vary across companies. So, we identified criteria in which any future zero-waste facility needs to adhere.

**3. Prioritize Waste-Reduction Activities:** Prioritize projects that enable facility landfill-free designations, starting with: elimination of material, reusing it onsite and then offsite, recycling onsite and then offsite, composting, and converting to energy.

**4. Engage Employees and Build a Sustainability Culture:** We continue to help our employees envision other uses for material by creating rewards for new waste-reduction ideas and encourage them to develop job functions with the environment in mind. We also target certain byproduct streams for innovative waste-reduction projects and communicate the solutions.

**5. Strengthen Supplier Partnerships:** We developed a circle of eco-conscious parts suppliers and have resource managers – experts in waste elimination and reduction – assist at our sites.

**6. Resolve Regulatory Challenges:** Sometimes various government regulations require disposal of certain commodities, but solutions may exist to avoid landfilling. Therefore, we work with regulatory agencies to help them understand potential options for

challenging waste streams and discuss ways to best manage them with sound scientific principles.

**7. Achieve Landfill-Free:** Once we've managed a significant amount of the facility's byproducts without landfilling, we implement a procedure including full inventory of byproduct volumes and how they are managed. We then route the information to our landfill-free expert to assist in verification of the plan to eliminate all remaining byproducts from landfill. We request validation once it's complete and communicate the achievement to our teams.

**8. Improve Efforts:** After an operation becomes landfill-free, our goal is to improve the waste performance to reduce environmental footprint and costs, and generate additional revenue. Continuously seeking improvement, we search for ways to design out waste versus reusing or recycling. Goal setting also helps us to encourage employees and maintain the momentum.

**9. Share Best Practices:** Helping others helps the environment as a whole, and ensures the robust infrastructure of effective partners necessary for all to succeed.

- We discuss best practices as a team, and work together to brainstorm uses for challenging byproducts.
- We provide other companies with facility tours and processes to offer ideas about how they can cut their landfill deposits.
- We engage the community through activities such as litter cleanups and household waste recycling programs.
- We participate in formal and informal external networking opportunities to identify and drive new opportunities for the company and waste community at large.

**10. Rethink waste as a resource out of place:** Rather than considering waste as trash or useless, we work to think of it as material that is valuable and full of potential.

Source;- [GreenBiz.com](http://GreenBiz.com)



### H&M aims to save clothes from landfill

Frugal fashionista chain H&M has announced a global partnership with European recycling group I: Collect to keep their used clothes out of landfills. "The program started at H&M in Switzerland last year," company Toronto spokeswoman Emily Scarlett told the Star.

"The response from customers was overwhelming. They got an incredible amount of garments to go into the recycling programs."

Starting in February, H&M stores in Canada and other countries will give customers a \$5 voucher for each bag of used clothes they drop in the I: Collect recycling box next to the checkout counter, Scarlett explained.

Any pieces of clothing, from any brand and in any condition, are accepted, H&M said in a release.

This isn't meant to divert clothing donations to existing charities, Scarlett said. "We know we get a lot of traffic, a lot of loyal customers who come in repeatedly."

The clothing will be sorted at a central recycling facility into four categories: second-hand clothes; textiles to be converted into other uses, such as cleaning clothes; textiles to be broken down and used for other purposes, such as insulation or the auto industry; and textiles to be used for energy.

Many H&M garments are manufactured in factories in Bangladesh and China, Scarlett said, although some are made in more developed countries, such as Italy and Turkey.

About 150 million tonnes of shoes and clothing are sold worldwide every year and only 20 per cent of that becomes recycled second-hand clothing, said I:

Collect, which has bases in California, the U.K. and Germany.

Source; - [TheStar.com](http://TheStar.com)

### Chicago to electrify trash truck fleet

CHICAGO, Ill. -- The city of Chicago will deploy the heaviest electric trucks in the US, as it deploys 20 Class 8 electric vehicle refuse trucks.

The trucks will weigh 52,000 lbs and have a range of 60 miles. They'll be powered by Motiv Power Systems, using its electric powertrain control system (ePCS).



The five-year contract is worth US\$13.4 million.

The ePCS system uses off-the-shelf batteries and motors and can handle trucks ranging from medium-duty to Class 8, weighing 15,000-52,000 lbs. The city of Chicago expects the trucks to reduce operating cost by 50% over an eight-year period.

"We are thrilled that Chicago is driving the push for electric refuse trucks, and our ePCS can be employed to create these revolutionary vehicles," said Shyam Nagrani, vice-president of business development and marketing for Motiv. "Our ePCS can do what no other EV truck system can do, scale up and down to meet the exact needs of any fleet using a conventional chassis. These EV refuse trucks will provide the streets of Chicago with quiet, emissions-free garbage pick-up, without submitting residents to excessive diesel pollution or loud

noise. Who wants to be woken up at 5 a.m. by an idling garbage truck?"

Source; - [Trucknews.com](http://Trucknews.com)

## Recycle Your Batteries and Cellphones with Call2Recycle®

To find a drop-off location near you visit [call2recycle.ca/bc-locations](http://call2recycle.ca/bc-locations) or call 1.888.224.9764



### CWMA networking event - multi-family residential

The challenges regarding management of waste and recycling generated at multi-family residential locations are many. Multi-family stakeholders are a diverse group, each with differing needs, opinions and desired outcomes. Stakeholders include recycling service providers, residents, owners of multi-family residences, property management companies, rental and condo associations, recycling markets and environmental non-government organizations. Meeting the needs of all these groups can be difficult. On February 22, 2013 CWMA will be hosting our first workshop and networking event of the year in Nanaimo, BC. We will bring together a team of experienced professionals to help understand the complexities of this topic and hear about some strategies that work. Check your email in the coming weeks for more information and an invitation to join us.

## New CWMA members

The CWMA would like to extend a warm welcome to the following members who have recently joined our association.

### Belkorp Environmental Services Inc.

705 - 744 W Hastings, Vancouver, BC, V6C 1A5

Contact; - [Sharlyne Jay](#)

Tel; - 604 517 6558

Web; - [www.belkorp.com](http://www.belkorp.com)

### Canada's National Brewers

5900 Explorer Drive

Mississauga, ON L4W 5L2

Contact; - [Brian Zeiler-Kligman](#)

Tel; - 905 361 4193

Fax; - 905 361 4290

Web; [www.envirobeerbc.com](http://www.envirobeerbc.com)

### EcoDepo Waste Management Solutions

2690 Fergus Court, Victoria BC V9B3C6

Contact; - [Deborah Smithson](#)

Tel; - 250 686 7454

### IPL Inc

140 Commercial St

Saint-Damien, QC G0R2Y0

Contact; - [George Quon](#)

Tel; - 778 879 3890

Fax; - 604 204 0553

Web; - [www.ipl-plastics.com](http://www.ipl-plastics.com)

### Squamish-Lillooet Regional District

PO Box 219, 1350 Aster Street,

Pemberton, BC V0N 2L0

Contact; - [Janis Netzel](#)

Tel; - 604 894 6371

Fax; - 604 894 6526

Web; - [www.slrd.bc.ca](http://www.slrd.bc.ca)

### Plastics Solutions Inc.

115 - 2677 192nd Street  
Surrey, BC V3S3X1

Contact; - [Dick Freeman](#)

Tel; - 604 560 5133

Fax; - 604 560 5131

Web; - [www.ecosafezerowaste.com](http://www.ecosafezerowaste.com)

### Recycle-It Resource Recovery

10095 - 85 Avenue, P.O. Box 6866

Fort St John BC V1J 4J3

Contact ; - [Lindsay Heal](#)

Tel; - 250 785 1114

Fax; - 250 785 0518

Web; - [www.recycleitresource.com](http://www.recycleitresource.com)

A full listing of CWMA members can be found at [www.cwma.bc.ca](http://www.cwma.bc.ca)

## Calendar of Events

### [Compost Council of Canada](#)

February 6 - 7, 2013

Regional Workshop & tours

Nanaimo, BC

### [CWMA workshop & networking event](#)

February 22, 2013, Nanaimo, BC

Managing Multi Family Residential Waste and Recycling

### [SWANA - Northwest Regional Symposium](#)

April 8 - 12 2013

Richmond BC

### [RCBC Annual Zero Waste Conference](#)

May 22 - 24, 2013

Westin Resort & Spa, Whistler, BC BC

### [Recycling Council of Alberta Waste Reduction Conference](#)

October 2 - 4, 2013

Fairmont Palliser, Calgary, AB

### [CWMA Annual Conference 2013](#)

October 23- 25, 2013

Victoria, BC

## Membership renewals

CWMA will be sending out membership renewals in January. The Association works hard to represent your interests and hopes that you will continue with your membership. We appreciate your prompt payment and as always, welcome your suggestions on how we can improve the services we provide

to members. If your organization is interested in becoming a member, details are available on our website [www.cwma.bc.ca](http://www.cwma.bc.ca)



## CWMA 2012 - 2013 Board of Directors

The CWMA AGM was held on April 20, 2012 and the following Directors were elected to the board;

**Jeff Ainge** – *Regional District of Nanaimo*

**Anke Bergner** – *Capital Regional District*

**Peter Grant** – *Salt Spring Island Community Services Society*

**Malcolm Harvey** – *Encorp Pacific (Canada)*

**Jerry Kupiak** – *Sun Coast Waste Services*

**Dave Ross** – *Emterra Environmental*

**Reid Hudson** - *Canadian Association of Recycling Industries*

**Michael Schellinck**



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