



CELEBRATING
50 West Coast Reduction Ltd.
 1964 - 2014
 YEARS OF SERVING WESTERN CANADA



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news from West Coast Reduction Ltd.

THE sustainability REPORT

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Across the fence

A note from Barry Glotman, President & CEO, West Coast Reduction

HELLO EVERYONE. West Coast Reduction is celebrating its 50th Anniversary this year. Since the opening of our Vancouver facility in 1964, we have been a recognized leader in the rendering industry. We operate several of the largest, cleanest and most technologically advanced rendering plants in North America, and have diversified our business to support sustainability.

This issue of *The Sustainability Report* features information on our energy management and conservation initiatives, as well as a report on the upgrade of one of our thermal oxidizers—used to reduce odour from operations. There is also an update on our Redux program, which continues to invest in recycling options for restaurant waste materials in the Lower Mainland and Vancouver Island, as well as in Alberta and Saskatchewan.

A LOT HAS CHANGED IN THE PAST FIVE DECADES.

As the Grandview Woodlands community grows, and the buffer between industry and residents soften, we are committed to continuing improvements and fostering good relations within the community that many of our employees call home.



Barry Glotman, President & CEO, West Coast Reduction Ltd.

We are proud of our roots in the Grandview Woodlands neighbourhood and are working hard to be a valued partner in the community. This newsletter offers us one way to hear from you. Share your comments with us by phone at 604-255-9301 or info@wcr.com. We look forward to hearing from you.

Barry

BC Hydro 50
powersmart

DID YOU KNOW?

In 2014, after five years of BC Hydro PowerSmart projects, West Coast Reduction will have implemented measures to reduce electrical energy consumption by approximately 2,000,000 kWh per year? That is the equivalent of powering 167 homes for a full year.

We are continuing to work with BC Hydro on PowerSmart initiatives to improve energy management and conservation. By replacing all facility lighting - a multi-year project that will be completed in 2014 – we will save approximately 420,000 kWh per year. We continue to monitor, target and report on energy efficiency. Every effort is taken to support our philosophy of running a high-quality facility while taking responsibility for our environment.

Visit PowerSmart for tips on how to save energy—and money—in your home. www.bchydro.com/powersmart/residential.html

The West Coast Terminal Facility



The West Coast Reduction terminal (marked by our arrow logo in the aerial image above) has been in operation alongside its rendering facility for 50 years. We have a dedicated team responsible for managing terminal operations and adhering to international standards for best practices and safety.

WEST COAST REDUCTION IS BEST KNOWN AS THE “ORIGINAL RECYCLER,” a reputation earned for the rendering service we provide to farms, butcher shops, supermarkets, restaurants and fish, poultry and meat processors. In Vancouver, we operate a terminal facility to serve markets for rendered products, as well as Western Canada’s canola oil and biodiesel industries.

Canola is Canada’s most valuable crop. According to the Canola Council of Canada, canola contributes \$19.3 billion to the Canadian economy annually. The demand for canola is growing as the world learns more

about its health advantages and its use as a source of high-quality feed and biofuel feedstock. Approximately 85 percent of canola is exported; the West Coast Reduction terminal plays an important role in shipping canola to customers around the world. It is one of the largest exporting terminals of canola and biodiesel in Western Canada.

As a renderer and a terminal facility, West Coast Reduction supports Canadian industries and focuses on a long-term relationship with Port Metro Vancouver and its surrounding neighbourhoods.



Port Metro Vancouver is delivering the South Shore Corridor Project on behalf of funding partners, including Transport Canada, Canadian Pacific and CN Rail. The projects will enhance port operations, provide for rail capacity improvements, and reduce the effects of the Port operations on local streets as international trade grows. Now that the elevated roadway over Stewart Street is open to traffic, port tenants, workers, trucking and local communities are seeing improved road safety, enhanced Port road operations, and a reduction in traffic congestion and noise.

For more information on the South Shore Corridor project, as well as Port Metro Vancouver updates, please visit:

www.portmetrovancover.com/sscproject



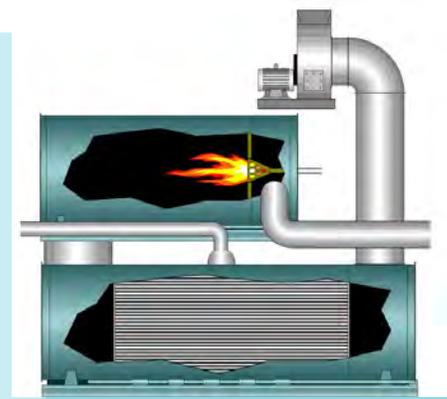
New Thermal Oxidizer Reduces Odour

IN 2013, WE UPGRADED OUR ODOUR MANAGEMENT SYSTEM BY REPLACING ONE OF OUR THERMAL OXIDIZERS, THE CORE OF OUR ODOUR CONTROL SYSTEM.

Thermal oxidizers use natural gas to combust process odours at high temperatures and are the most efficient odour control technology available to the industry.

The new unit uses a more advanced system to increase odour removal efficiency, which is important for our neighbours and for us. We are pleased to report that the project completed on schedule in early 2013 and we are seeing positive results.

We regularly monitor and report to Metro Vancouver on important control works and operational requirements as specified in our Air Quality Permit. We are committed to meeting air quality standards and upgrading equipment is one way to continually improve performance.



During rendering, we cook protein by-products at high temperatures. This can sometimes produce odour. At West Coast Reduction, we invest in the Best Available Control Technology as we share local residents' interest in odour reduction and are committed to continuous improvement.

Redux focuses on zero waste

Today, many municipalities are implementing and enforcing regulations for the proper disposal of used cooking oil and the cleaning of grease traps in commercial kitchens. When grease and used cooking oil are poured down the drain, it builds up in the sewer, thus clogging the system.

According to a 2012 Metro Vancouver news release, the region spends \$2 million a year dealing with grease-clogged sewers. In an effort to prevent the problem, Metro Vancouver passed a by-law in October of 2012 requiring restaurants, cafeterias, supermarkets, and other commercial and industrial kitchens to collect used cooking oil and grease.

Redux is West Coast Reduction's answer to the grease problem: a one-stop recycling option. We provide customers with durable containers to store cooking oil, which are picked up by our customized trucks. The organics (food solids, fat, oil and grease) are separated and then are recycled into feedstock. Feedstock is used to produce a variety of products, including alternative energy fuels, biodiesel and biomethane.

As we have long been the leader for restaurant grease recycling in British Columbia, Alberta, and Saskatchewan, we entered the grease trap management service in 2013. We process

and recycle a portion of the grease trap material rather than simply dumping it at a municipal waste water treatment facility, as is normal industry practice. Not only do we support the production of alternative energy fuels, but we are also relieving some of the burden carried by our municipal facilities.

The Redux program focuses on zero waste and supports local businesses by helping them to conform to local bylaws and regulation. Redux is a true example of environmental management at its best: recovering a waste product to create useful products and helping to protect the environment. Learn more at www.reduxprogram.com

TIPS FOR HOME COOKS

Do you know how to properly dispose of cooking oil and grease?

1. Allow the oil to cool completely before disposing of it.
2. Decide whether the oil needs to be discarded. If saving the oil, strain into a clean sealable container.
3. To throw it away, carefully pour grease into a container such as a tin can or a drink carton. Let it solidify.
4. If the amount of oil is small, place the sealed container into the trash. Larger amounts of oil can be taken to the local landfill. Alternatively, you can recycle oil with the help of a local restaurant. Ask if you can add your used oil to their grease bin.
5. Avoid using garburators, which put grease and solids into the sewer.

In the Neighbourhood



Along with staff and supporters of The Cultch, Heather Redfern (back right) is joined by Gordon Diamond (back centre) and Barry Glotman (back left) of West Coast Reduction to celebrate the opening of the newly renovated York Theatre and the West Coast Reduction Stage.

Celebrating its 40th anniversary, The Cultch has been one of Vancouver's most diverse and innovative arts and cultural institutions, offering dynamic programming in contemporary theatre, dance, and music by local, national, and international artists.

In December, The Cultch opened the newly renovated York Theatre to wild acclaim and packed houses with the family hit *Jack & the Beanstalk: An East Van Panto*. This production was the first of many to come in a building that will be an invaluable community resource.

The opening of the York was followed with even more good news when, after years of public consultation, a city-wide poll, and unanimous city council approval, The Cultch was able to announce that its longest standing corporate partner, West Coast Reduction Ltd, had donated \$2 million to The Cultch.

Heather Redfern, the executive director of The Cultch said the \$2-million donation will help The Cultch maintain the York Theatre and contribute to the long-term sustainability of both the York and The Cultch.

"Normally, these larger donations go toward capital costs, so actually building buildings," she noted. "The fantastic, wonderful, visionary thing about this gift from West Coast Reduction is that it's actually about sustaining and operating, and that is huge, because those are the hardest dollars in this business to raise."

Receiving a gift of this magnitude provides much needed financial stability during a time of organizational change and growth. As a result of this gift, the future of both The Cultch and the York Theatre is sustained, nurturing an excitingly diverse community of artists, audiences and supporters and providing a myriad of opportunities for our eclectic communities to interact in meaningful ways.

In recognition of this gift, the recently renovated and restored stage at the landmark York Theatre will be named: the West Coast Reduction Stage at the York Theatre.

Local Food Heroes

JUST PRESS "PLAY" ON OUR WEBSITE to view our *Local Food Heroes* video. Learn more about the role that rendering and recycling play in a sustainable local food system. Find it on our home page at www.wcrl.com

West Coast Reduction publishes *The Sustainability Report* on an annual basis

We always have room for community groups to profile their agency, events or services. If you have an idea for future newsletter topics, wish to propose a group to be featured *In the Neighbourhood*, or have a question,

please, don't hesitate to contact us:

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