

SUSTAINABLE HAMILTON

2012–2013 Business Report

Moving Sustainability Forward



sustainable
HAMILTON

inspiring business • leading prosperity



Table of Contents

Letter from the President and the Board	1
Hamilton – Moving Forward	2
About Sustainable Hamilton	3
About the Sustainable Hamilton Reporting Initiative	4-5
What Have We Learned	6-7
Company Profiles	8-16
Sustainability Awards	17-18
Looking Ahead	19
Message from the City	20
Sustainable Hamilton Contributors	21



Sustainable Hamilton

BUSINESS REPORT

Letter from the President

On behalf of our many sponsors, partners, volunteers, students, event attendees, sustainability experts, community groups and other supporters, I'm very proud to present our first ever Sustainable Hamilton Business Report.

The businesses featured in this report are the visionary leaders of our community who are reaping the benefits of adopting a new, more responsible, sustainable way of doing business. They know that by reducing their environmental impact and contributing to better communities they are not only doing the right thing, they are achieving better business results. We're grateful to them for leading the way.

I'm also grateful to our Board of Directors for the leadership they've shown in helping to launch and grow Sustainable Hamilton since its beginnings two years ago, and to our many wonderful volunteers. Together, we're helping to lead the way to a better way of doing business that will benefit us all — today, and into the future.

Sandi Stride, B.Sc, MBA
President and Founder
Sustainable Hamilton

Message from the Board

Many businesses are now embracing sustainability and as their engagement grows, some companies are finding they are able to achieve and often exceed their sustainability goals. We have begun to recognize that corporate sustainability is transitioning from a focus on compliance, risk management and cost reduction to a strategy aimed at growth and brand differentiation.

We are confident that Hamilton businesses and their valued employees are providing the necessary leadership to drive change and help differentiate our community as one that embraces sustainability and accepts the rewards that go with it.

In our 2012–2013 Sustainable Hamilton Business Report, we are demonstrating that Hamilton businesses are providing environmental and sustainability leadership and have become enablers to drive sustainability for our wonderful community. The Board of Directors is proud to be contributing to the development and growth of Sustainable Hamilton.

Neil Freeman
Chair of the Board
Sustainable Hamilton



From left to right: Neil Freeman, Ashish Pujari, Tony Cupido, Sandi Stride
Absent: Andrew Craig, Blair Feltmate, Glenn Marshall, Liz Nield

Hamilton – Moving Forward

These are exciting times in Hamilton, Ontario. There's an undercurrent of positive change that's almost palpable. You can feel it in the James Street North Art Crawl and see it in the new construction cranes. You can hear it in the laughter of people walking along the waterfront pathways, or in the buzz surrounding the new Cootes to Escarpment Eco-Park. You can even smell it in the wonderful aroma of locally-produced food being prepared in the many new city eateries.

Of course there's no denying that while the City moves ahead in many ways, it still has its challenges: climate change, air and water quality, poverty, preservation of green space, to name a few. And Downtown vs. Mountain or East vs. West, there continue to be issues that divide us. There is still much work to do.

But something is changing. Optimism about Hamilton's future is growing. This optimism has brought a new player to the table: sustainability.

Hamilton has a history of sustainability with roots going back over 20 years to the City's Vision 2020 Strategy. We see the impact of this history in the city's strong commitment to volunteerism, and powerful non-profit and non-governmental organizations in every sector working to create a better tomorrow for our city.

Now we see sustainability being adopted by a relatively new player: the business community. Sustainability is now considered by business visionaries to be the next megatrend: a game-changer like the quality movement and the internet.

And this is where Sustainable Hamilton comes in.



Sustainable Development:

"Development that meets the needs of the present without compromising the ability of future generations to meet their own needs."

(United Nations Brundtland Report, 1987)

Sustainability:

"Enough, for all, forever."



Sustainable Hamilton – Engaging Business for Positive Community Change

Why focus on business? In short, business needs a healthy society in order to succeed. Business and society need a resilient natural environment in order to exist. People, planet, profits are interdependent. We all benefit when businesses reduce their environmental impacts and create social value.

But there's much more. As the businesses profiled in this report are demonstrating, incorporating sustainable business practices is leading to greater profitability in a number of ways:

- Increased efficiency leading to cost savings
- Improved customer and supplier loyalty and brand strength
- Greater ability to attract and retain skilled employees
- Reduced financial and reputational risk
- More interest from investors
- New revenue growth from innovative new products and services

Our Vision

A sustainable future for Hamilton where people thrive in a prosperous, resilient economy, an equitable society, and a healthy environment.

Our Mission

Sustainable Hamilton inspires sustainability leadership within the city's businesses and other organizations. By helping businesses to realize the economic benefits of sustainable business practices, we're harnessing the influence of this sector to create measurable, community-wide change.

How Does Sustainable Hamilton Inspire Sustainable Business?

Our model for inspiring sustainable business behaviour is drawn from very successful templates used in Waterloo, Ontario by Sustainable Waterloo Region, and in California by Sustainable Silicon Valley. It's a 3-part strategy:

1 Collaborative Learning: Breakfast learning forums and technical workshops where sustainability experts, local businesses, academics, government and NGOs celebrate successes and learn from each other. Since our launch in June, 2011, over 120 organizations have attended 12 learning events and interactive workshops.

2 Measureable action: the Sustainable Hamilton Reporting Initiative (SHRI), detailed in next section.

3 Recognition: Genuine progress of companies participating in the SHRI is recognized in this Sustainable Hamilton Business Report and highlighted at the Evening of Recognition as well as on our website. Our members proudly display the Sustainable Hamilton Reporting Initiative logo on their websites and other marketing vehicles as a signal of their commitment to sustainability.

The Sustainable Hamilton Reporting Initiative

What Gets Measured, Gets Improved.



How do you measure an organization's triple bottom-line (environmental, social and economic) progress? In 2011, Sustainable Hamilton assembled a community Working Group of individuals with an interest in sustainability from government, academia, NGOs, and large and small businesses to address this question. (See "Acknowledgements" section for a list of Reporting Working Group members.) This group was tasked with the challenge of creating a measurement framework that not only met the needs of businesses wishing to advance sustainability within their organization, but also helped address some of the major environmental, social and economic issues of our community.

The Working Group recommended the Global Reporting Initiative (GRI) framework (www.globalreporting.org) as the basis for the SHRI as it is the most rigorous, widely-accepted reporting framework for corporate sustainability in the world. With approximately 90 social, environmental and economic performance indicators the GRI helps businesses to drive measurable, triple bottom-line progress. For a made-in-Hamilton approach the Working Group selected 25 "preferred" indicators from all three categories that would be most helpful for local businesses. Organizations can participate at the level that best suits their needs and resources, starting from as few as 6 metrics (Introductory Level) or drawing upon all 90 GRI indicators if they so choose (A Level.)

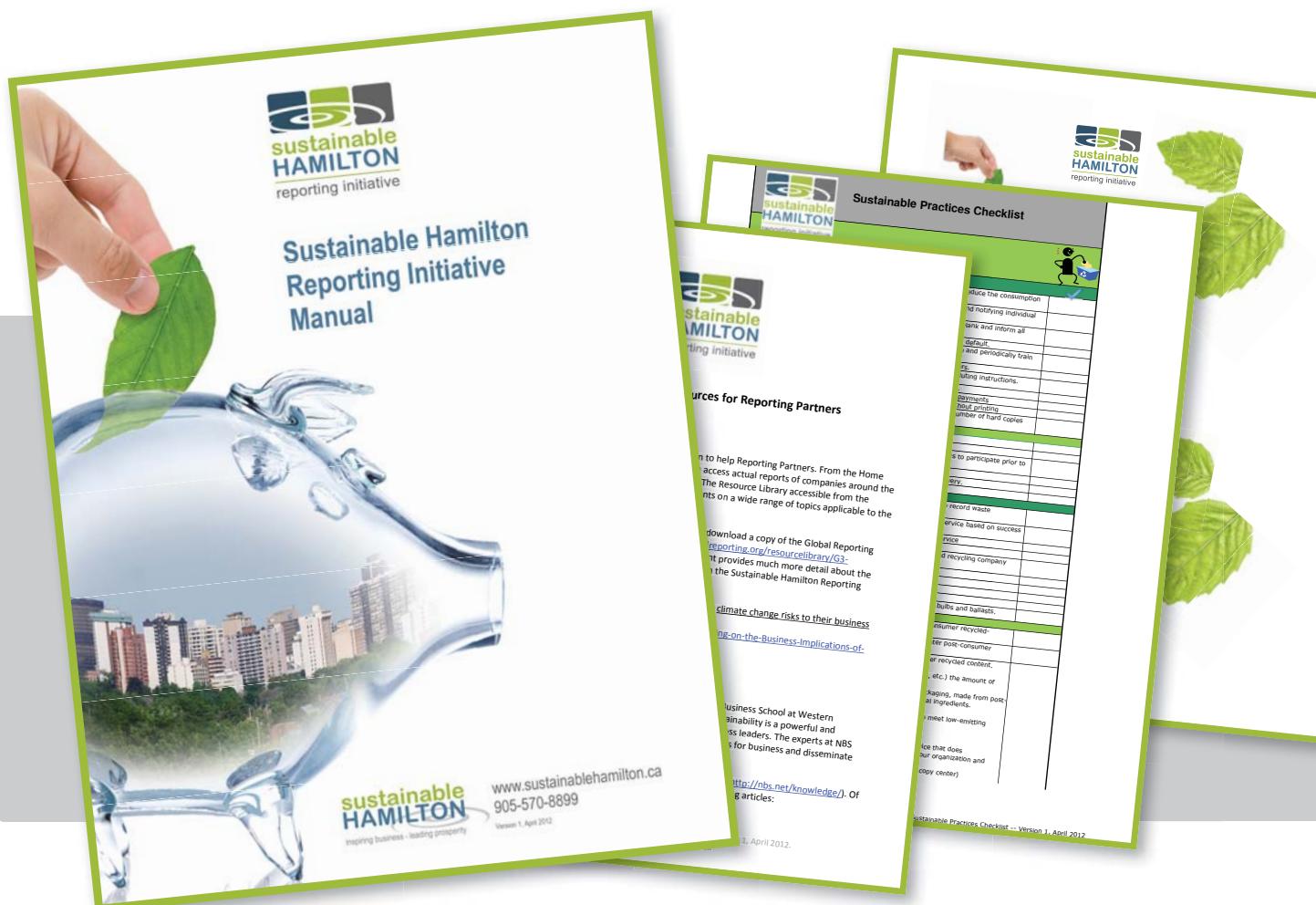


How Do We Help?

Here are some key ways Sustainable Hamilton's program supports companies in their triple bottom line measurement and reporting:

- Each Reporting Partner receives a Reporting Toolkit consisting of a Reporting Workbook, a Reporting Manual, and other resources.
 - Membership fees include free attendance at regular technical workshops and at quarterly breakfast learning events
 - Ongoing technical support is provided as needed
 - Through our relationship with McMaster University, Reporting Partners can be matched with faculty-supervised student groups to help with sustainability-related projects. This provides students with real-world industry experience while offering expert, low or no-cost support to our Partners.

Calendar year 2012 is the first full reporting year of the SHRI. Reporters submitted their data in April 2013 and highlights of each report are provided in the pages to follow. The complete GRI-based reports themselves are confidential, shared only with select reviewers at Sustainable Hamilton and our independent judging panel. (Note: Sustainable Hamilton does not have the capacity or the need to conduct audits on the reports submitted. We rely on the integrity of our Partners and we trust them to adhere to reporting guidelines set out by the Global Reporting Initiative.)



What Have We Learned?

Although small in number, the participants in this first year's SHRI are encouraging examples of the sustainability practices being employed in the Hamilton area. Together they employ roughly 8,000 workers (over 3% of the city's workforce) and provide a cross-section of large and small business as well as non-profit organizations.



Environment is the most visible of the 3 sustainability pillars with most reporting organizations:

- Five of eight participants have signed the Hamilton Climate Action Charter
- Most companies start with energy reduction/management initiatives, beginning with simply compiling and recording actual energy use data. Behaviour change (turning off lights, computers), replacing lights, promoting employee carpooling and public transit use were some of the energy conservation activities recorded. Refficient reduces the impact of customer shipping by purchasing carbon offsets.
- HIEA reports that several of Hamilton's largest industries are functioning as an "industrial ecosystem" where waste from one company's process becomes feedstock for another, reducing waste, saving money and reducing their environmental impact.
- Strategies for effective water use are a high priority for most businesses, from residential storm water programs being promoted by Green Venture to new company-owned wastewater treatment facilities at major industry sites along the harbour.





Social practices of sustainability leaders include:

- Creating awareness for employees and external stakeholders about sustainability. Green Smoothie Bar is promoting healthy eating and healthy living through education and awareness. Lura Consulting has engaged thousands of people in sustainability conversations as part of its sustainability consulting service.
- Most Reporting Partners are encouraging employee volunteering and providing financial support to community organizations.



Economic value is being created through cost savings as well as from sustainability-driven innovation:

- Pollution prevention comes in many forms ranging from using compostable cups, to consolidating operations of HIEA members that takes the equivalent of up to 15,000 trucks off the road per year.
- EcoSynthetix has created a game-changing technology that applies green chemistry to provide bio-based polymers to replace petroleum-based products in the paper industry.
- Horizon Utilities is leading innovation in the Canadian electricity utilities industry with an energy mapping project to boost participation in energy conservation programs.
- Advanced steel solutions developed by ArcelorMittal Dofasco Hamilton's engineers reduce weight of S-Class vehicles by 22% leading to greater fuel efficiency and reduced emissions. The company is also converting excess by-product fuels to generate some of its own power, saving nearly \$3 million per year.



Details about these and other initiatives are provided in the company profiles to follow.



Sustainable Hamilton Reporting Initiative Partners

Reporting Partners

Reporting Partners have committed to measuring and reporting on triple bottom-line sustainability progress using the GRI-based SHRI framework.



Associate Reporting Partners

These organizations are already engaged in some aspect of sustainability reporting that uses a framework other than the SHRI, or they produce a national or international scale GRI report that doesn't provide a breakdown for the Hamilton operations.



Observing Partners

Observing Partners are organizations who have also committed to the GRI-based reporting, but are taking this first year to assemble their baseline data and will submit a report for 2013.





www.greenventure.ca

Green Venture is a not-for-profit organization established to support residents in their efforts to live more sustainably. Green Venture is an organization focused on partnership and collaboration, which is reflected in their mission: Connecting ideas and people to facilitate sustainable living and realize a cleaner, healthier community. Green Venture has a successful history of assisting others in reducing their impact on the environment and associated greenhouse gas emissions.

Future Reporting Directions

Green Venture has established goals outlining future directions in which they would like to report:

- Collect solar and wind energy generation data
- Track in-kind donations and direct cash
- Collection of rainwater data

"We have enjoyed and appreciated the Sustainable Hamilton Reporting Initiative as it has assisted us in measuring our baseline resource use. We intend to develop a follow up action plan, based on our report that will allow us to further reduce our carbon footprint."



GRI Reporting



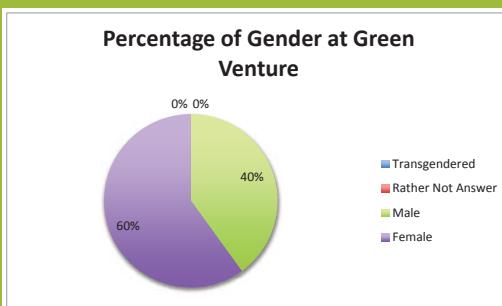
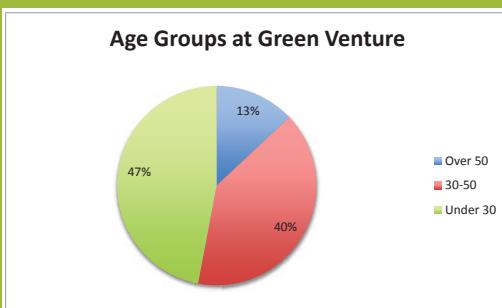
ECONOMIC EC1: Direct Economic Value - Green Venture's model is to secure revenues that are spent entirely on supporting their work of supporting sustainability issues in the community.



ENVIRONMENT EN3 – Direct Energy Consumption- Energy audits were used to determine where energy use is prevalent, and where conservation efforts can be developed. Through these audits it was clear that lights were always turned off, and that computers were turned off after each use with the exception of the main server.



SOCIAL LA13: Diversity – It is imperative to report on diversity in order to quantify Green Venture's employee diversity and to ensure equal opportunity in the workplace.





www.horizonutilities.com

Energy Sustainability Leaders

Horizon Holdings Inc is committed to providing customers with safe, reliable, and efficient electricity and innovative energy solutions. Horizon engages in EMS across their entire company and is ISO 14001 certified. Sustainability Initiatives include:

- Hybrid and electric vehicles as part of general fleet
- CSA Z1000 safety planning for employees
- Volunteer opportunities with sustainability focus
- Replaced HVAC and lighting systems with more energy efficient units
- Implemented GPS database as a tool to track vehicle idling data

Innovation in Energy Conservation

Horizon applied to the Ontario Power Authority's Conservation Fund for support to develop an energy conservation mapping tool that uses GIS technology to map consumer electricity patterns. Horizon now holds layers of invaluable information to shape future energy conservation campaigns, and provide a model for others, too. It has committed to developing a manual on best energy conservation mapping practices, due in 2014, and to delivering training sessions to other utilities.

Horizon Energy Solutions has 5 solar rooftop installations currently in service, generating 1.6 MW of energy, enough to power 120 homes.

"Annual Reporting using a sustainability framework has fundamentally changed how we do business.

The reporting helped us to identify areas for the company to improve its operations. This has led to numerous changes to orient the company in a more sustainable manner."

GRI Reporting



ECONOMIC EC6 – In 2012 Horizon developed and implemented a Sustainable Procurement Policy that provides, where feasible and within reason, preference to local suppliers during the evaluation process



ENVIRONMENT EN6 – Since 2005, Horizon's community conservation programs have led to savings of 39 MW in demand and 124,000 MWh of persistent net savings of annual energy use in Hamilton and St. Catharines



SOCIAL Horizon Utilities Corporation is the first Canadian local distribution company (LDC) to adopt ISO 26000, the International Organization for Standardization's guideline on social responsibility. ISO 26000 offers an overview on socially responsible corporate behaviour and possible actions. Horizon Utilities goes above and beyond expectations by engaging in third party verification.





Sustainable Strategy Leaders

Lura Consulting partners with public agencies and their communities to develop policies, plans and programs to build a stronger sustainable future. Lura Consulting's Corporate Sustainability Plan makes steps to reduce their environmental impacts and strengthen their contributions to the communities in which they work.

The opportunities Lura has are monumental since it has the opportunity to create environmental and strategic plans. Lura's innovative services have helped reduce environmental impacts for its clients in the areas of:

- Research and development of benchmarks and metrics for performance monitoring of sustainability
- Educating thousands in the area of sustainability
- Delivering and implementing sustainability strategies

Positive Financial Impacts of Sustainability

Lura has found positive financial impacts through their sustainability initiatives in the areas of:

- Reduction in transportation costs due to the implementation of webinars as a means of communication on projects
- Managing water use
- Managing their energy use by buying Bullfrog Power

Lura's policy is to reduce their indirect emissions by 20% and explore means of offsetting their carbon footprint

"Lura has provided a sustainability section in its staff training manual, invited staff to partake in the Sustainable Hamilton program, and has invited Lura employees to join outside organizations and attend events."

GRI Reporting



ENVIRONMENT EN3 – Lura will continue to manage its energy and will set goals to lower its energy consumption for the next reporting term. Lura employees live near the business and carpool to onsite meetings when possible. Efforts have been made to reduce travel impact by providing webinars and virtual town hall meetings as well as by collecting data from the public over the web when appropriate.

Summary of bills this year:

Bullfrog power: 4.46 GJ x 12 months= 53.52 GJ

Horizon utilities: Electric - 27.71 kWh/day, Water - 0.58 m³/day

Union Gas: 1,299 cubic metres of gas used



SOCIAL LA1 – The total workforce at Lura Consulting's Hamilton office has a 50:50 ratio of males to females.



ECONOMIC EC7 – Currently all staff at the Hamilton office live locally.



Reporting Partner



www.refficient.com

Sustainability Embedded

REfficient is an online marketplace enabling service providers to purchase other companies' surplus inventory. Businesses can buy, sell and recycle telecom and A/V equipment via REfficient. Customers also receive reporting on their sustainability metrics like amount of waste diverted and transportation-related carbon emissions. REfficient is also a Certified B Corp. Initiatives range from:

- innovative green marketing tactics;
- promoting reuse of packaging supplies;
- encouraging telework for our staff;
- purchasing carbon offsets.

Through these initiatives REfficient is "connecting the dots" and in turn is reducing their waste and the carbon from transportation emissions.

Offsetting Product Shipments

As of January 2013, REfficient now offsets the carbon emissions from all their product shipments by purchasing carbon offsets. REfficient realizes the importance of being proactive rather than reactionary, and aims to minimize their environmental impact while maximizing their financial return. REfficient now serves customers in 11 countries, from as far away as Russia.

"At REfficient, our vision is to create a sustainable future by leading, enabling and innovating efficiency with resources. We have embedded sustainability into our business model, showing it is possible to save money and save the environment."



GRI Reporting



SOCIAL During the hiring process at REfficient, candidates are asked about their stand on sustainability to ensure that employees' values lie with the vision of the company. REfficient also uses their B Corp Certification as a method to educate their staff about sustainability.



ECONOMIC EC 6 – REfficient's geographical definition of "local" is defined using the B Corp 200 miles/332 km distance. REfficient works hard to purchase locally based suppliers — 32% of REfficient's procurement budget is spent on local suppliers. Supplier selection is based on costs, quality and social and environmental values.



ENVIRONMENT EN26 – Initiatives to mitigate environmental impacts of products and services. REfficient enables other companies to optimize reuse and ensure equipment is recycled, thereby increasing waste diversion. REfficient also reuses as much as possible internally. REfficient has recently installed a tracking system to measure waste and recyclables from their office and plans to report on them next year.

Quantity diverted from landfill through reuse and recycling: 575,667 lbs

Associate Reporting Partner



"We have worked diligently to embed sustainability into our corporate responsibility approach in our business strategy and continue to promote a culture of responsibility among our employees."

Engineers at the Hamilton research centre are playing a key role in the development of high-strength steels that create more lightweight and fuel-efficient vehicles.

Steel Manufacturing Industry Leaders

SOCIAL ArcelorMittal Dofasco's corporate responsibility approach includes four pillars: Investing in our people; Making steel more sustainable; Enriching our communities; and Transparent governance. ArcelorMittal Dofasco plays a crucial role in community sustainability with its presence in the Hamilton area for over 100 years. As industry leaders, ArcelorMittal Dofasco addresses key topics ranging from sustainability of products; health and safety; training; employee engagement; to strengthening the vitality of the Hamilton community. The dedicated staff at ArcelorMittal Dofasco also realizes the importance of collaboration with clients and suppliers to help build local and international partnerships.

Driving Sustainable Innovation

ECONOMIC & ENVIRONMENT In 2011, ArcelorMittal launched the S-in motion product line in North America, which identifies:

- 43 key vehicle parts that together reduce the weight of a modern 5-door C-segment vehicle by 22 percent.
- most competitive life cycle emissions profile of any competing material, allowing today's automakers to create safe, affordable and fuel-efficient vehicles.

Reducing waste, saving energy costs

ECONOMIC & ENVIRONMENT In 2012, ArcelorMittal Dofasco launched its Turbo Generation Project (TGS). The TGS project team developed a process to convert excess by-product fuels into over 4 megawatts of power for internal use. For the first time in over 40 years, ArcelorMittal Dofasco is producing its own power.

Results:

Reduced reliance on Ontario's electricity transmissions grid by approximately 2%, providing a cost savings of \$3 million per year.

Associate Reporting Partner



www.hiea.org

Promoting Environmental Performance

As a non-profit organization, HIEA works with its' member companies to achieve continuous environmental improvements, reporting annually on their progress. This aggregated performance report shows the reductions and improvements the members have made and challenges them each year to find new or additional solutions. An interdependence or "industrial ecosystem" has been created by HIEA members who provide each other with needed raw materials and feed stock or by using each others' end products and services.

Measuring Industry Improvements

HIEA strives to make a positive impact in their community through their members and their many investments. Examples include:

- communicating environmental performance in a transparent and open manner in an annual report
- upgrades to individual wastewater treatment facilities at a capital cost of over \$36 million
- consolidation of two local slag operations in a tract of reclaimed land at a cost of \$20 million, taking as many as 15,000 trucks/year off the roads and enabling direct shipping off Pier 22
- operating facilities in a safe and responsible manner
- working in partnership with residents and community associations to promote environmental awareness

Company Members

Air Liquide, ArcelorMittal Dofasco, Bitumar, Bunge Canada, Columbian Chemicals Canada ULC., Lafarge Slag Ltd., ArcelorMittal Hamilton East, Triple M Metal LP, Sanimax, U. S. Steel Canada (Hamilton Works), Ruetgers Canada Inc., Westway Terminals Canada Inc.

"HIEA member companies continue to demonstrate a strong environmental commitment. Taking action both within their companies and the community, HIEA and its members have received recognition and awards for their environmental work within the Hamilton Community."

Consolidating Reporting



ECONOMIC EC1- Community Investment. HIEA makes large community investment via community sponsorships with charities/non profits, as well as projects that improve the conditions of the lives of the local citizens in Hamilton



ENVIRONMENT EN22 – Total Weight of Waste and Disposal Method

	2009	2010	2011
Reuse (recycled by product purchase)	2,928,303	3,124,431	2,575,330
Recycling	140,936	329,077	62,302
Landfill	223,146	399,860	318,397
Other	2,091	6,342	1,645



SOCIAL LA1 – Total Workforce

	2009	2010	2011
Total Workforce	8,108	7,215	7,388





Renewable Chemicals Company

EcoSynthetix is a renewable chemicals company specializing in biomaterials that are used as inputs in a wide range of end products at a reduced cost compared to petroleum-based products. EcoSynthetix prides itself on having a business model with a triple bottom-line that is focused on helping local communities and other organizations in preserving the environment, while at the same time ensuring the business is economically practical and profitable across the value chain.



"Our CEO has mandated that we drive accountability through our reporting of sustainability practices via the Global Reporting Initiative. This involves major contributions from all functional areas within EcoSynthetix, allowing for an accurate and fair representation of our current operations from a sustainability perspective."

Creating Innovative Green Products

ENVIRONMENT & ECONOMIC EcoSynthetix is an industry leader in environmentally sustainable technology. It applies "green chemistry" to transform resources into bio-based polymer and monomer products that offer a reduced carbon footprint while maintaining high-level performance.



SOCIAL EcoSynthetix will be sponsoring a major sustainability project/initiative in the near future. EcoSynthetix founders (CEO and Executive VP of R&D) have both committed financially to this sustainability sponsorship and are going to match all employee donations made to this project. Through this process, employees feel an increased level of accountability towards ensuring their decisions and actions include sustainability issues.



Using Sustainable Hamilton's S-CORE Assessment, EcoSynthetix has a better understanding of where it is and where it needs to go in regards to sustainability. EcoSynthetix plans to use employee participation to drive objectives, strategy and execution of its sustainable business practices.



www.thegreensmoothiebar.com



"We are constantly educating our employees and customers. We want them to understand the life cycle of our products to build a community that has a thorough understanding of sustainability."

Community Health and Wellness

ENVIRONMENT & ECONOMIC

The Green Smoothie Bar is a local Hamilton business on James St. North. The Green Smoothie Bar saw an opportunity in Hamilton for an organic/vegan eatery — something which was yet to be made available to the community. The business prides itself on 100% organic food and smoothies stocked full of healthy vegetables and fruits.



The Green Lifestyle

ENVIRONMENT Green Smoothie bar focuses on producer responsibility throughout the entire life cycle of its products. In the initial stages of production, they ensure they choose food sources that are organic, non-GMO and pesticide free. The Green Smoothie Bar also tries to minimize their processing and packaging through the transportation of its products. Finally, they only use compostable cups, straws, and cutlery in servicing their satisfied customers.



Fostering Community Building

SOCIAL The Green Smoothie Bar promotes healthy eating through their "Team Health." Team Health focuses on the education and awareness about food choices and health benefits of their food. The Green Smoothie Bar regularly hosts events to foster community building and 100% of tips go directly toward funding community programs.

Sustainability

AWARDS

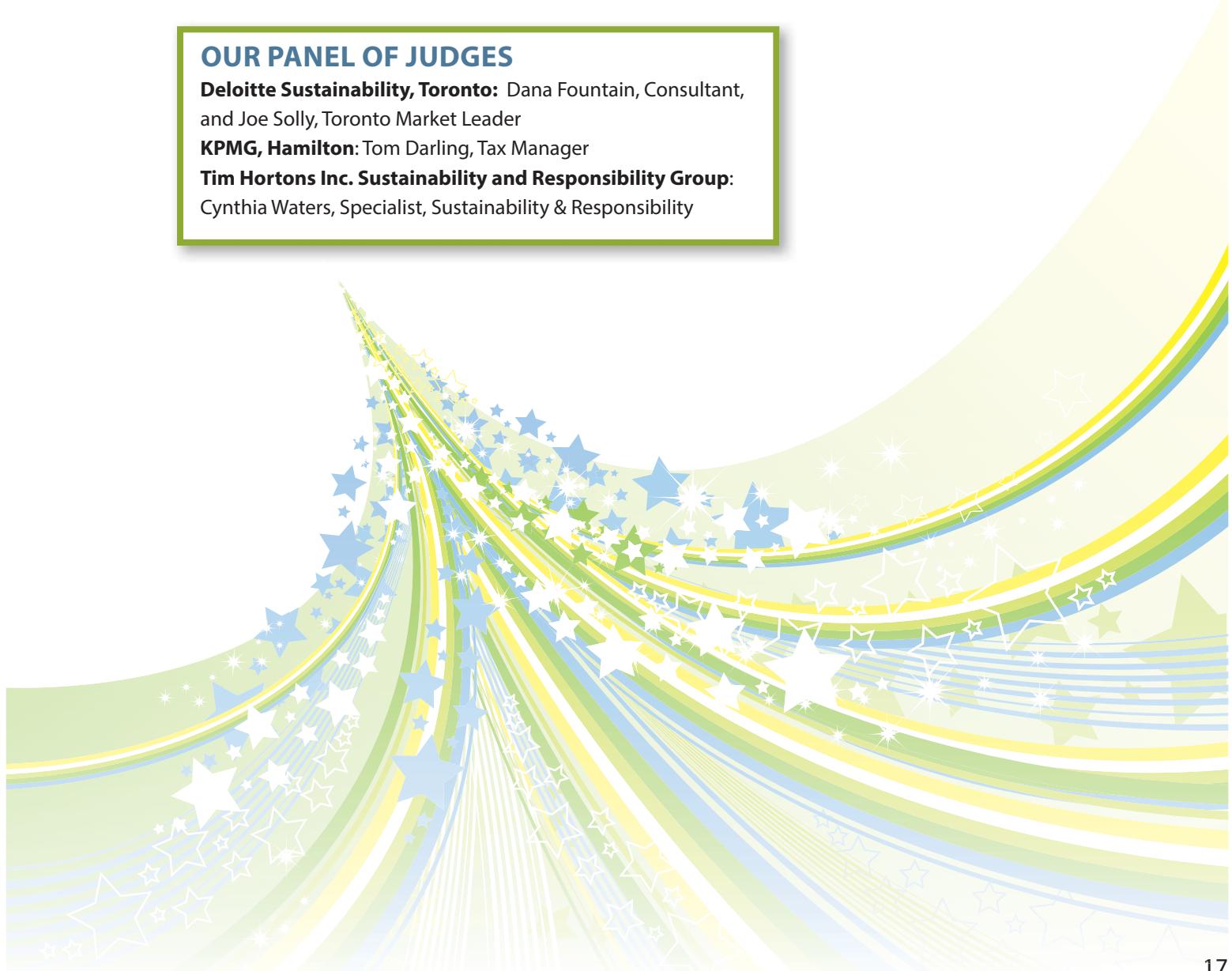
These awards recognize significant achievements of our Sustainable Hamilton Reporting Initiative members. Recognition is based on accepted best practices in sustainability reporting recommended by the Global Reporting Initiative as well as other credible sustainability experts. Our evaluation criteria were developed with the assistance of some of Canada's leading experts in the field of corporate sustainability and sustainability reporting (most of whom are also residents of Hamilton). These professionals as listed below also served as an independent, objective judging panel for the Sustainability Awards. We're very grateful for their generosity in donating their time and expertise to help ensure a fair and credible evaluation process.

OUR PANEL OF JUDGES

Deloitte Sustainability, Toronto: Dana Fountain, Consultant, and Joe Solly, Toronto Market Leader

KPMG, Hamilton: Tom Darling, Tax Manager

Tim Hortons Inc. Sustainability and Responsibility Group: Cynthia Waters, Specialist, Sustainability & Responsibility



Sustainability

AWARDS

Best Sustainability Report

Reporting Partners who submit a GRI-based sustainability report are eligible for this award.

Decision Criteria:

- Strong performance in all three pillars of sustainability – environment, social, economic.
- Report successfully meets Global Reporting Initiative guidelines for best practices in sustainability reporting including: Materiality/ Relevance, Stakeholder Concerns, Sustainability Context, Completeness, Balance, Accuracy, Clarity, Reliability

WINNER:



Awards of Merit

Awards of Merit recognize successful sustainability initiatives, and are based on qualitative answers to a questionnaire as well as GRI data (where submitted.)

Decision Criteria:

- Strong performance in all three pillars of sustainability – environment, social, economic
- Merit-worthy organizations are those who show the greatest level of potential for creating sustainable value by considering internal as well as external drivers, addressing current as well as future considerations. Our main focus is on creating sustainable value for the company while simultaneously benefiting the society and the environment – today and in the future.
- Members are only eligible to receive awards in one category
- Large organizations have approximately 500+ employees, and small/medium have fewer than 500 employees.

Award of Merit – Large Organization

WINNER:



Award of Merit – Small/Medium-Sized Organization

WINNER:



Congratulations to all our winners!

Looking Ahead – Still Far To Go!

2012 was the first year of the SHRI program and the first time most of our Partners have created a sustainability report. This year's findings establish a good base on which to build.

We look forward to seeing how this data will change over the years to come as more organizations sign on to the SHRI. With more members we're aiming to provide sector-specific reporting, where companies or organizations can compare their best practices with others in their particular industry.

The Sustainable Hamilton Reporting Initiative will send a powerful signal to our community and to the world about this area's commitment to sustainable development: no other city we're aware of encourages sustainability reporting on this level. Strong sustainability leadership in our city's organizations will lead to a more vibrant and resilient community, a healthier environment, a more positive brand for Hamilton, and greater prosperity for all.

Join in! There are many ways to get involved, from volunteering to becoming a Sponsor or Reporting Partner. Ask us about a S-CORE Sustainability Assessment to get you started or "Lunch 'n Learn" presentations for your staff. We need your help to achieve the positive change we all want to see.

Call us at 905-570-8899 or email info@sustainablehamilton.ca today.

Some of the sectors we hope to feature in our next report include:

- Advanced Manufacturing
- Agri-Business and Food Processing
- Construction/Building Management
- Creative Industries
- Education
- Green technology
- Healthcare/Life Sciences
- Hospitality
- Transportation and Goods Movement

We have a
big goal at
Sustainable
Hamilton:

We aim to put
Hamilton
on the map
as the most
sustainable
industrial city
in Canada!





City Manager's Message

I am very happy to see this inaugural report on Sustainable Hamilton's Reporting Initiative. The City of Hamilton recognizes the importance of sustainability efforts on all levels and it's great to see Sustainable Hamilton, as a non-profit organization, partnering with businesses across our community in an effort to recognize and engage with them on their sustainability efforts.

You can't manage what you can't measure – and Sustainable Hamilton knows this. Their Reporting Initiative and the metrics included in this report show exciting baselines and improvements for all different sizes of businesses. They are helping small, medium, and large businesses across the Hamilton area to reap the benefits of moving towards sustainability as an end goal. Their organizational efforts even work towards our current Strategic Plan. All people, businesses, and organizations – including Sustainable Hamilton – are important in helping to achieve a prosperous and healthy community with valued and sustainable services.

With that being said, Sustainable Hamilton has taken a huge step forward through the release of their Reporting Initiative and 2012 report. 2013 brings great excitement for the organization, their partners, potential partners, and the community at large.

Thank you,

A handwritten signature in black ink that reads "Chris Murray".

Chris Murray



Hamilton



Thank You!

We'd like to acknowledge the following individuals and thank each for their contribution to Sustainable Hamilton, and to sustainable prosperity for Hamilton.

Sustainable Hamilton Board of Directors

Andrew Craig, MBA, MSc, Senior Manager Environmental Initiatives, Corporate Sustainability Group, Royal Bank of Canada, Toronto

Tony Cupido, PhD, PEng, Branch Manager, IRC Building Sciences Group, Mississauga

Blair Feltmate, PhD, Professor and Director, Sustainability Practice, Faculty of Environment, University of Waterloo

Neil Freeman, PhD, Vice-President, Business Development, Horizon Utilities Corporation, Hamilton (Chair)

Glenn Marshall, MBA, President, Greening Marketing, McMaster Innovation Park, Hamilton

Liz Nield, CEO, Lura Consulting, Hamilton

Ashish Pujari, PhD, Associate Professor, DeGroote School of Business, McMaster University, Hamilton

Sandi Stride, Founder, President & CEO

Past Member: Mark Chamberlain, Trivaris



Volunteers

Lauria Beattie, Bradley Davis, Ador Estravillo,
Velma Grover, Andreas Houlios, Christopher Hynes,
Michael Jones, Mounir Kabbara, Allan Kean,
Stan Klimowicz, Ute Lindner, Alex L'Ortye,
Sue L'Ortye, Anne Lowry, Dawn Manning,
Nicole McGahey, Upasana Pujari, Ellen Wall,
Kathryn Wrong, Erinn van Wynsberghe, Xu Zhang

Student Interns

Eryn Stewart

Alex van Ballagoie

Sustainable Hamilton Reporting Working Group

Heather Donison, Sr. Project Manager, Sustainability, City of Hamilton

Ador Estravillo, Owner, ARE Mechanical and Industrial Engineering Consultants

Neil Freeman, Vice President Business Development, Horizon Utilities

Velma Grover, Adjunct Professor, ArcelorMittal Dofasco Centre for Engineering & Public Policy, McMaster University

Phil Khuu, Sustainability Planning and Research Assistant

Joe Lekhram, Lean Manufacturing/Health & Safety Manager, Jervis B. Webb Company

Maureen Pellettier, Business Development Manager, Green Age Design

Upasana Pujari, Computer Programming Consultant

Mary Ellen Scanlon, Environmental Professional and member of original Vision 2020 team

Allyson Wenzowski, Publicity Works

Kate Whelan, Manager, University Sustainability, McMaster University

Jeff Wingard, Hamilton Community Foundation Vital Signs Project; McMaster Community Poverty Project

Pete Wobschall, Executive Director, Green Venture

Report design and artwork generously provided by Greening Marketing

Sustainable Hamilton

www.sustainablehamilton.ca

905-570-8899

Twitter: @SustainHamilton

A Special Thanks TO OUR SPONSORS!

Evening of Recognition and Business Report Sponsors

PLATINUM



GOLD



A Progressive Waste
Solutions Company

SILVER



Corporate Sponsors

KEYSTONE SPONSOR

