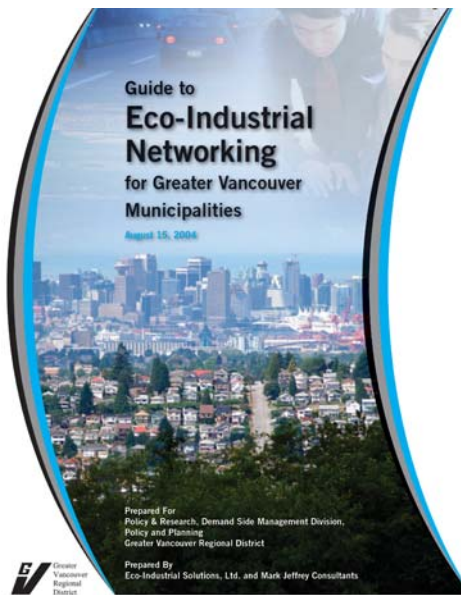


Guide to Eco-Industrial Networking for Greater Vancouver Municipalities

Wendy LeBreton,
Eco-Industrial Solutions

The Eco-Industrial Networking Guide for Greater Vancouver Municipalities (the Guide) was created by the Greater Vancouver Regional District (GVRD) to assist Greater Vancouver municipal staff interested in exploring Eco-Industrial Networking (EIN) to identify and begin developing EIN projects in their municipality. The Guide was officially launched during the inaugural EIN Roundtable, held in the District of North Vancouver Sept 17-18, 2004. Greater Vancouver municipalities and the GVRD are already becoming leaders in EIN. For example, the Maplewood Project in the District of North Vancouver was the first EIN project in Canada to use a design charrette to explore EIN-related planning and development opportunities. The GVRD supports EIN as a means for municipal governments to achieve demand side management objectives, such as reducing potable water consumption from commercial and industrial activities. In addition, the GVRD believes that EIN projects can help



Cover of the guide, courtesy GVRD

municipalities work towards the creation of more economically, socially, and ecologically sustainable communities.

The first version of the Guide was developed to assist municipal staff in the following ways:

- Provide resources to enable staff to learn more about EIN in general,
- Provide resources to enable staff to learn from other regional, national, and international EIN projects,
- Document some of the potential benefits of EIN in Greater Vancouver, and help staff to uncover the potential particular benefits of EIN in their municipality,

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JOIN US

at an interactive forum
for those working on
eco-industrial projects
across North American -
Eco-Industrial
Networking Roundtable

May 12-14, 2005
Regina, Saskatchewan
Canada
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Eco-Industrial Advantage

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Disclaimer

Every effort has been made to ensure that the information presented is accurate. The reader must evaluate the information in light of the unique circumstances of any particular situation and independently determine its applicability.

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*Guide to Eco-Industrial Networking
continued from cover*

- Provide a matrix-based tool to help municipalities align EIN projects with their various municipal strategic objectives and to identify other municipal programs and policies which might form a good foundation for an EIN project,
- Identify and engage stakeholders and potential partners,
- Establish an EIN working group / committee that will work to maintain project interest and momentum, (and apply for funding),
- Gather and analyze relevant municipal data that can help to support a project,
- Identify potential funding sources, understand how a proposed project might meet various funding program objectives, and begin funding proposals, and
- Begin to plan a multi-stakeholder EIN workshop to bring together interested partners, ensure that these stakeholders understand the EIN concepts and benefits, and refine the scope of a proposed EIN project.

This version of the Guide targets staff who are ready to explore EIN opportunities. The GVRD recognizes more in-depth promotional, capacity building and awareness-raising tools are also needed. These tools will likely be developed in the future as this Guide evolves to reflect experiences and lessons learned in EIN projects around the region. In addition, the GVRD anticipates that the Guide will evolve to reflect later stages of project development and implementation. To obtain a copy, please contact jeff.gogol@gvrd.bc.ca.

Regina Eco-Industrial Networking Roundtable Planned for May.

Wendy LeBreton,
Eco-Industrial Solutions

The North American Eco-Industrial Development Council, in partnership with the Regina Eco-Industrial Networking Association (REINA) and Minnesota Office of Environmental Assistance, will be holding its next Roundtable on May 12 through 14, in Regina, Saskatchewan. While the spotlight will be on local projects, the Roundtable will also bring together people working on projects across the continent.

Using the successful Roundtable format (e.g. various panel sessions, and "learning by doing" via hands on workshops), a preliminary list of topic areas at the Regina Roundtable includes: Bio-based EIN; Renewable Energy & EIN; Sustainable Communities & EIN; Eco-Industrial Parks; Transportation & EIN; In-Depth Look at the Ross Eco-Industrial Park Project; and Eco-Industrial Audits™.

Registration fees and program details are just being finalized. If you would like to receive a registration package once they are ready, please e-mail Jim Ireland (ERIN Consulting, EIDC Board Member) or Robert Hughes (Chair, Regina Eco-Industrial Network Association) at roundtables@eco-industry.org.

Want to share your experiences? To participate on a panel in one of the above areas, please e-mail a brief abstract of your proposed talk or workshop to roundtables@eco-industry.org by March 31. We will notify accepted presenters by April 15.

Inaugural EIN Roundtable a Success

Tracy Casavant, Eco-Industrial Solutions

The inaugural Eco-Industrial Networking Roundtable was held in the District of North Vancouver, BC, Canada on September 17 and 18, 2004, in the Maplewood Community of the District of North Vancouver, British Columbia. It was presented by the Eco-Industrial Development Council and attended by people working on eco-industrial projects across North and South America and Asia. In total, 83 people attended ranging from municipal and federal government staff, business owners, and consultants, to students and non-governmental organizations.

The Roundtable included panel sessions and a number of more intensive workshops. The panels, each with three speakers and a moderator, focused on various aspects of EIN, from theory and principles to project-specific dialogue and tools for EIN.

Panel topics included: EIN & Planning Tools; International EIN; The Business Case for EIN; Regional Approaches (Infrastructure, Utilities, and Services); Funding/Financing EIN Projects; and EIN & Real Estate Development. Workshop participants engaged in "learning by doing" with hands on instruction on various applications of EIN e.g. eco-industrial auditsTM; integrating EIN with community energy plans; and developing codes, covenants and guidelines that support EIN projects.

The event was kicked off with a presentation by the Division Manager of Demand Side Management at the Greater

Vancouver Regional District, Nancy Knight, who launched the Eco-Industrial Networking Guide for Greater Vancouver Municipalities (see previous article. For a copy of the guide, e-mail jeff.gogol@gvrd.bc.ca). There was also a bus tour of the community of Maplewood, (www.maplewoodproject.org), and a successful public networking event held at the local pub.

Finally, we would like to extend a big "Thank You" to all of our Roundtable partners:

Platinum:

- Greater Vancouver Regional District
- Western Economic Diversification

Gold:

- Environment Canada Georgia Basin Action Plan

Silver:

- District of North Vancouver

Bronze:

- VanCity
- Saskatchewan Environment
- Minnesota Office of Environmental Assistance

Supporters:

- Eco-Industrial Solutions Ltd
- EcoTek Ecological Technologies Inc.

For more information about this Roundtable, including a participants list, schedule and powerpoint presentations, please go to the Eco-Industrial Development Council's website (www.eco-industry.org/roundtable).

Ross Eco-Industrial Park Project Awarded Moving on Sustainable Transportation Funding from Transport Canada

Wendy LeBreton, Eco-Industrial Solutions

The Regina Eco-Industrial Networking Association (REINA) has been awarded \$30,000 from the Canadian government's Moving on Sustainable Transportation (MOST) fund for the Ross Eco-Industrial Park Project. REINA brings together Regina businesses to support an eco-industrial networking approach to improve businesses' financial performance while minimizing their environmental impact and contributing to a better quality of life in Regina.



Ross Industrial Park, Regina
(Courtesy Wendy LeBreton)

The Ross Eco-Industrial Park Project will transform one of Regina's most significant industrial parks into an eco-industrial park. The early focus will be on using EIN to reduce the costs and impacts associated with moving people and goods in and out of the area. Ross Industrial Park is home to more than 400 businesses (ranging from large refineries to small scale distribution facilities) and over 18 million square feet of

Ross Eco Industrial Park Project
continued pg. 4



Environs of Ross Industrial Park, Regina (Courtesy Wendy LeBreton)

building space. Collectively, these businesses consume 8 million m³/y natural gas (> \$1 million/y) and 256 million L/ y water (> \$400,000/y). With its location near the Trans Canada Highway, and service by rail, the trucking, transportation, and logistics sectors comprise a large part of the businesses in the park. During a previous EIN capacity building workshop, transportation related issues were identified as a top priority.

By working together, Ross businesses hope to maximize economic, environmental and social benefits of sustainable transportation opportunities. Some of these opportunities might include:

- Land use planning to improve the flow of materials in and out of Ross Industrial Park, increase road use efficiency, and reduce road operating and maintenance costs,
- Co-ordinated public transit programs for employees,
- Co-ordinated logistics, including exploration of more rail use,
- Shared shipping and receiving,
- Improved performance in the transportation-related industry operations which represent a

significant number of the businesses in the park,

- Jointly supported pilot projects for alternative fuel vehicles, and
- Co-ordinated commuting and transit e.g., work with Regina Transit to improve bus access.

Ross businesses anticipate that co-operation will facilitate the implementation of pilot projects that would not be feasible for one business to implement on its own. Because the transportation-related activities are such an important part of the economic viability of Ross (Regina's largest industrial park), the project also seeks to sustainably improve the profitability and competitiveness of businesses in the transportation sector, and to reduce their environmental impact.

REINA intends to work in partnership on this project with the City of Regina, the University of Regina and Eco-Industrial Solutions Ltd. The Chair of REINA, Robert Hughes of Midwest Detroit Diesel - Allison Ltd, is actively seeking support from other agencies including the Federation of Canadian Municipalities (Green Municipal Funds) and Communities of Tomorrow, as well as from local Ross businesses.

Eco-Efficiency Centre Internship Program

Ray Côte, Dalhousie University

The Eco-Efficiency Centre is a not-for-profit organization that works to enhance the efficiency of individual companies on the one hand, while encouraging cooperative efforts among businesses. The Centre encourages companies to achieve better environmental and economic performance through resource conservation, pollution prevention, reuse, recycling and good environmental practices. The Centre acts as a support mechanism for businesses in Burnside Industrial Park and beyond. Burnside Industrial Park is located in Dartmouth, Nova Scotia and has been the focus of research efforts around the concept of industrial parks as eco-systems since 1992.

Because of the international profile of environmental management efforts in Burnside, the Eco-Efficiency Centre is viewed by United Nations Environment Programme (UNEP), the Deutsche Gesellschaft für Technische Zusammenarbeit GmbH (GTZ) and Environment Canada, among others, as a prototype of an organized and integrated set of approaches and tools for application to the business community in industrial parks and zones, and a model that can be used as a teaching and implementation tool for others (see Advantage Fall 2004).

It has been a long-term goal of the Centre to facilitate the creation of other eco-efficiency centres on a local, national, and international level, and to encourage the broader application of eco-industrial

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development (EID) practices. The idea of the internship program is to train technical personnel and managers from industrial estates and zones on the design and operation of the Eco-Efficiency Centre as a model that could be adopted in their estates and countries. We want to enable them to learn from the Centre's experience in establishing a resource for



(Photo courtesy Ray Côte)

businesses in an industrial park. We believe a training program that covers classroom sessions, on-site environmental reviews, debriefing sessions, tours and meetings is an effective way to communicate the unique structure and program features of the Eco-Efficiency Centre model. Interns are immersed for a period of three weeks in the activities of the Centre.

In December, 2003, with assistance from Andreas Koenig of the GTZ, Ibu Temmy Wikaningrum, utilities manager of the Jababeka Industrial Estate in Indonesia became the first intern of the Centre. Upon completion of the initial training program, the Centre received positive feedback from Ibu Temmy Wikaningrum on the program and experiences in Nova Scotia. Following her return to Jababeka, the intern submitted a proposal to the management of the estate in support of an eco-centre. This proposal has since been approved and the establishment of a centre in the Jababeka Industrial Estate will be proceeding.

As of the writing of this article, the Centre is awaiting the arrival of our second intern. Camille Roopnarine, an engineer with the Caribbean Environmental Health Institute (CEHI) in St. Lucia, will be arriving this spring. Interest in internships has also been expressed from Thailand, China, Ireland and the United States.

Eco-Industrial development in Atlantic Canada - An update

Ray Côte, Dalhousie University

Point Tupper

There is definitely a surge in interest in the potential application of industrial ecology in the Atlantic Provinces. Ray Côte made a presentation on industrial symbiosis and its application at Point Tupper Days in July 2004. Point Tupper has been regarded as the focal point for large scale industrial development in Nova Scotia since the 1960s largely because of its deep water, ice-free harbour. In 2004 Point Tupper was selected as the site for one of the proposed Liquid Natural Gas (LNG) regasification facilities. The company proposing the facility, Access Northeast Energy, recently purchased by Anadarko, was interested in the possible use of a major by-product, namely, the cold resource that becomes available when the gas is warmed from -160°C to 0°C. Professors Al-Taweel and Ray Côte of Dalhousie University's Industrial Ecology Research and Development Group were contracted to investigate the possible uses. There continues to be interest in ecologically sustainable industrial development for the area.

Debert Air Industrial Park
Colchester County and the

Colchester Regional Development Agency have requested Ray Côte to put together a "think piece" for the redevelopment of Debert Air Industrial Park into an eco-industrial park. The County is negotiating to take over responsibility for the Park from the provincial government. The timing was such that Ray Côte could involve graduate students in his industrial ecology class. The study is currently underway.

Readers may remember that Debert Air Industrial park was the subject of a major study on Industrial Parks and Climate Change undertaken by the Industrial Ecology Research and Development Group, funded by the Climate Change Action Fund. The executive summary as well as the full report of that project are still available at www.mgmt.dal.ca/sres/Eco-Debert. That report identifies strategies that companies, individually and collectively, can employ to reduce greenhouse gas emissions.

Other initiatives

Springhill, Nova Scotia continues to market the benefits of heated mine water as an environmentally attractive heat source for new industries and businesses in the town.

Cornwallis, a former military naval training base, has expressed some interest in adopting eco-industrial networking and symbiosis.

And finally there is interest in eco-industrial development in Saint John, New Brunswick. The spark for this interest may have been a study funded by Environment Canada in the late 1990s by Nisbet, Côte and McKim titled "Making the Most of Materials and Energy in Saint John".

Feature: EcoStar Kick-off a Success!

Peter Lowitt, AICP,
Director of Devens Enterprise
Commission



EcoStar Logo (courtesy Peter Lowitt)

Despite our best intentions and some fevered prayer, it snowed on January 26th in North Central Massachusetts. This meant that our foresight in designating a snow date for the EcoStar program kick-off event would be rewarded. Over 60 people packed the patio room of the Devens Conference Center on the evening of February 9th to hear Gary Hirshberg, CEO of Stonyfield Farm Yogurt and co-founder of O'Naturals, a natural fast food franchise competitor of McDonalds, talk about how being good for the environment can benefit your firm's bottom line. Gary did a magnificent job of tailoring his talk to encourage attendees to join in the EcoStar program.

EcoStar is an environmental branding and recognition program designed around twenty five (25) environmental standards created by a group of businesspeople, environmentalists and community folks. If a participant (a business, organization, school, nonprofit, municipality, homeowners association) achieves ten core criteria plus five additional criteria they become achievers and can utilize the logo we've designed on their products and services. We created EcoStar to strengthen the

eco-industrial park concept (creating market niche for a park of environmental leaders willing to explore ways to benefit their bottom line and the environment), to provide technical assistance to those firms, to strengthen communications networks, and to create linkages between firms. The Devens Enterprise Commission (DEC) began this program to implement the Devens Reuse Plan which calls for sustainable development of this former army post. The DEC has partnered with the Nashoba Valley Chamber of Commerce to coordinate and administer this program. Member benefits include Devens networking events, free training workshops, access to member reference materials, opportunities for savings through joint purchasing, and employee participation incentives – like free Mirror Lake passes. When we designed the program we asked our businesses what they wanted...recognition was the answer. Recognition for achievers through use of the logo, recognition by the Chamber at annual awards banquets and positive media attention, economic benefits from implementing standards and we offer a money back guarantee if you are not satisfied with program benefits.

The program is supported by a 114 page workbook and a series of workshops designed to assist EcoStar members become achievers.



One of our new EcoStar members signs up at the event (courtesy Peter Lowitt)

International News

Industrial Symbiosis Research Symposium - A Success!

Gretchen Rings, Yale Center for
Industrial Ecology

What happens when 30 researchers from 15 countries—from Norway to Cyprus to China to Australia—get together to talk about industrial symbiosis and eco-industrial development? Find out in the recently published *The Industrial Symbiosis Research Symposium at Yale: Advancing the Study of Industry and Environment*, by Marian Chertow, Weslyne Ashton, and Radha Kuppalli, a report on this first-ever global Industrial Symbiosis Research Symposium. The meeting, organized by Professor Chertow, took place at the Yale School of Forestry & Environmental Studies January 7-9, 2004 in New Haven, Connecticut, USA.

Each of the core participants had done pioneering work related to symbiosis, and the purpose of the Symposium was to share knowledge and experiences, as well as to determine areas of possible cross-fertilization across disciplines and to establish research priorities. A growing number of researchers around the world have been working on issues related to industrial symbiosis, but rather than raise the academic debate to a new level, scholars pursuing different disciplinary paths often simply call similar phenomena in eco-industrial development by different names.

The Symposium included reports by researchers on industrial

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symbiosis in different parts of the world, including Western Europe, Asia-Pacific region, South Asia, North America, Africa, and the Caribbean.

Four focal area sessions defined the Symposium: Modeling Industrial Ecosystems; Urban and Regional Planning; Multi-scale Analysis; and Economics and Business Strategy. In depth presentations in these areas ranged from a talk by Professor Clinton Andrews of Rutgers University on agent-based modeling to a presentation by researchers from the Symbiosis Institute in Kalundborg, Denmark on the nature of contractual relationships there. To read more findings from the Symposium, and to view the full report, visit <http://www.yale.edu/environment/publications/index.html> for a free download or to order by mail.

EIN in Mexico - Mexican Housing Commission Explores EIN Opportunities for a Sustainable Housing Policy

Wendy LeBreton,
Eco-Industrial Solutions

Mexico's national housing commission, the Comisión Nacional de Fomento a la Vivienda (CONAFOVI), is

incorporating an EIN approach as they develop a national sustainable housing policy. An EIN perspective places housing in the context of the immediate neighbourhoods in which they are located, and then in the context of the broader community, including the infrastructure, sustainable technologies, land use and other environmental policies that influence the residential sector's interaction with industrial, commercial, educational and agricultural sectors.

A recent study titled Preliminary Diagnostic and Opportunities, completed by Eco-Industrial Solutions. (Vancouver), Holland Barrs Planning Group (Vancouver), and Americompass (Mexico City), included recommendations for using an EIN approach to foster a green building industry cluster; promote green infrastructure and green technologies; and establish synergies between the housing and other sectors e.g., using treated wastewater from distributed residential wastewater treatment systems to support local industries.

CONAFOVI is now working with the Canadian Mortgage and Housing Corporation (CMHC) and other agencies within the Mexican government to develop related pilot projects.

For more information regarding this study, please contact Eco-Industrial Solutions at info@ecoindustrial.ca or 604.737.8506.

ISIE Develops Awards

Clinton J. Andrews, International Society for Industrial Ecology

At the Stockholm ISIE meeting on June 12-15, 2005, we will present two awards for exemplary contributions to industrial ecology. The first is the Society Prize for outstanding research in industrial ecology. There are no specific requirements for this award, which could be centered on a single particular accomplishment or those of a career, but it is intended to be the ISIE's highest recognition of professional achievement. The second award is the Laudise Prize for outstanding achievements in industrial ecology by a researcher under the age of 36, funded by AT&T in memory of Robert Laudise. We seek nominations for these two awards. Current officers of the Society and members of the Awards Committee are not eligible for nomination while serving in those positions.

Nominations will be due in the ISIE offices no later than April 25, 2005. This date includes receipt of all parts of the nominations, including seconding letters. The nominations will be reviewed and selections made by the Awards Committee, and the awards presented at the ISIE meeting.

For more information about the June 12th - 15th meeting, see www.is4ie.org.

UPCOMING EVENTS

Take It Back! 2005

7-9 March 2005, Alexandria, VA, USA

Dissemination, application and assessment of LCA in companies

(in German)

18 March 2005, ETH Zürich

The Twentieth International Conference on Solid Waste Technology and Management

3-6 April 2005, Philadelphia, PA, U.S.A.

International Conference on Environmental Reforms in Asian Production and Consumption

14-15 April 2005, Ho Chi Minh City, Vietnam

The 2nd Annual World Congress on Industrial Biotechnology and Bioprocessing

20-22 April 2005, Orlando, FL, USA

Third Annual Greening Rooftops for Sustainable Communities

4-6 May 2005, Washington, DC, USA

Eco-Industrial Networking Roundtable

12-14 May 2005, Regina, SK, Canada

Tenth Annual CDEA Conference & Exhibition - Powering Up for an Urban Future: District Energy, Kyoto & Canadian Communities

May 17-19, 2005, Ottawa, ON, Canada

Summit 2005: The future of the global forest and paper industry

1-3 June 2005, Vancouver, BC, Canada

Life Cycle Approaches for Green Investment

7 June 2005, EPF Lausanne

ISIE 2005 Conference

12-15 June 2005, Stockholm, Sweden

BIO 2005

19-22 June 2005, Philadelphia, PA, USA

Shaping our Future Energy Systems: ECOS 2005

20-23 June 2005, Trondheim, Norway

7th International Conference of the Russian Society for Ecological Economics: Globalisation, New Economy and the Environment

23-25 June 2005, Saint Petersburg, Russia

15th International Conference on Input-Output Techniques

27 June- 1 July 2005, Beijing, China P.R.

2nd International Congress and Innovation Fair: Sustainable Management in Action

19-20 September 2005, Geneva, Switzerland

Global Environmental Change, Globalization and International Security: New Challenges for the 21st Century

9-13 October 2005, Bonn, Germany

S-DEV Geneva 05: Innovating cities across the world

11-13 October 2005, Geneva Palexpo, Switzerland

Industrial Application of Gas Turbines Symposium

October 11-14, 2005, Banff, Alberta

SETAC North America 26th Annual Meeting

13-17 November 2005, Baltimore, MD, USA

LCA in Industry: Challenges and Approaches to make it more practical

17 November 2005, ETH Zürich

The **Eco-Industrial Development Council (EIDC)** promotes eco-industrial development as fundamental to business competitiveness, while engaging in outreach, education, advocacy, technical assistance and research.

EIDC Vision

The EIDC will help lead a new (eco-) industrial revolution in which:

- Businesses achieve vast improvements in productivity of human and natural resources
- Energy is used wisely and generated locally
- Fewer non-biodegradable wastes are introduced into the environment
- Businesses connect to their communities and are compatible with mixed land uses
- Inter-company networks bring about new efficiencies and new market opportunities
- Sustainable land use and sustainable design of facilities are the norm
- New technologies making the above possible are adopted rapidly

About Us

The EIDC is a non-profit, membership-based organization serving the US and Canada. Our services include:

- A clearinghouse of information, research, and other resources on eco-industrial development to industry practitioners and newcomers
- Regularly scheduled workshops and conferences keeping members current with state-of-the-art practices
- Early-stage project development assistance to eco-industrial projects
- Networking and a business development forum for product and service firms and prospective customers
- Limited advocacy to promote government awareness and financial support of eco-industrial development

EIDC Membership

As a multidisciplinary organization, the EIDC draws members from the diverse stakeholders of eco-industrial development projects:

- | | |
|---------------------------------------|--|
| • Local government units | • Economic development agencies |
| • Real estate developers | • State, provincial and federal agencies |
| • Private companies | • Research centers |
| • Real estate investment institutions | • Commercial banks |
| • Professional services firms | • Professional associations |
| • Product manufacturers | • Non-profit organizations |
| • Academic institutions | • Students |

Member dues: \$200 annually; \$500 for three years

Charter member: \$1,000 for three years

Eco-Industrial Development

Definition: Networks of businesses that work with each other and in conjunction with their communities to improve resource productivity, expand markets, eliminate pollution, and catalyze economic growth through enhanced profits, wages and local investment.



Cape Charles Sustainable Technologies Park (VA)



Londonderry Eco Park (NH)



Burnside Park (NS)

Eco-Industrial Development may involve existing or new commercial and industrial development. Urban and rural projects in the United States and Canada include energy-based business parks; resource recovery parks; bio-based products, environmental technologies and other business clusters, and green buildings and associated land planning and infrastructure.

Learn More!

www.eco-industry.org

EIDC Membership Application

First Name _____
Middle Name _____
Last Name _____
Suffix _____
Organization _____
Job Title _____
Address _____
City _____
State/Province _____
Zip Code _____
Country _____
Phone _____
Fax _____
Email _____

Membership Level

- Charter Member (\$1,000) 3-year membership
- Standard Member (\$500) 3-year membership
- Standard Member (\$200) 1-year membership

*Make checks payable to "Eco-Industrial Development Council" and send application and check by mail to:
Eco-Industrial Development Council, 2801 21st Avenue South, Suite 225, Minneapolis, MN 55407

PLEASE JOIN US!

The 10th Annual Canadian District Energy Association Conference & Exhibition

Powering Up for an Urban Future:
District Energy, Kyoto & Canadian Communities
In association with the Canadian Urban Institute

May 17-19, 2005
The Westin Ottawa Hotel, Ottawa, Ontario, Canada

The Canadian District Energy Association and the Canadian Urban Institute have come together to present the 10th Annual CDEA Conference & Exhibition Powering Up for an Urban Future: District Energy, Kyoto & Canadian Communities.

This year's conference will showcase how district energy's historic strengths - small-scale, high-efficiency, community-based - can help fill Ontario's \$40 billion clean-energy supply and conservation gap, fulfill the Kyoto Accord commitment to reduce green house gas emissions, and assist in developing sustainable urban communities.

Registered participants can expect to learn, first-hand, from municipal practitioners and industry leaders about the opportunity to become more energy efficient, while reducing emissions and saving money, as well as have access to one-on-one financing and project advancement sessions with various government and private sector agencies.

Plan to attend the one event where Canadian, US and international industry leaders, investors, developers, and community decision makers connect and build partnerships to power the future of Canadian communities.

For registration information, conference program materials, details on sponsorship, or to secure an exhibit booth, please visit www.cdea.ca, email us at cdea@canurb.com, or call 416-365-0765.