

BLUEWATER SUSTAINABILITY INITIATIVE

Welcome to the Bluewater Sustainability Initiative (BSI) Website.



ALWAYS LOOKING FORWARD

Bluewater Sustainability Initiative

(a prosperous future for Sarnia-Lambton)

Suncor Sustainability Center Grand Opening

September 2008



Our vision is for Sarnia-Lambton to be recognized worldwide as a hybrid, green community

The Bluewater Sustainability Initiative (BSI) brings together and supports stakeholders in identifying and implementing sustainability initiatives in our community



BSI is a *community initiative* in partnership with business, industry and civic organizations – it is inclusive.

Participants are volunteers and include active citizens,

- Lambton College
- UWO Research Park
- City of Sarnia
- Lambton County
- Aamjiwnaang
- Local Industry
- Sarnia-Lambton Economic Partnership (SLEP)
- Sarnia Lambton Environmental Association (SLEA)
- Industrial Educational Co-operative (IEC)
- Ontario Chemistry Value Chain Initiative (OCVCI)
- Chamber of Commerce

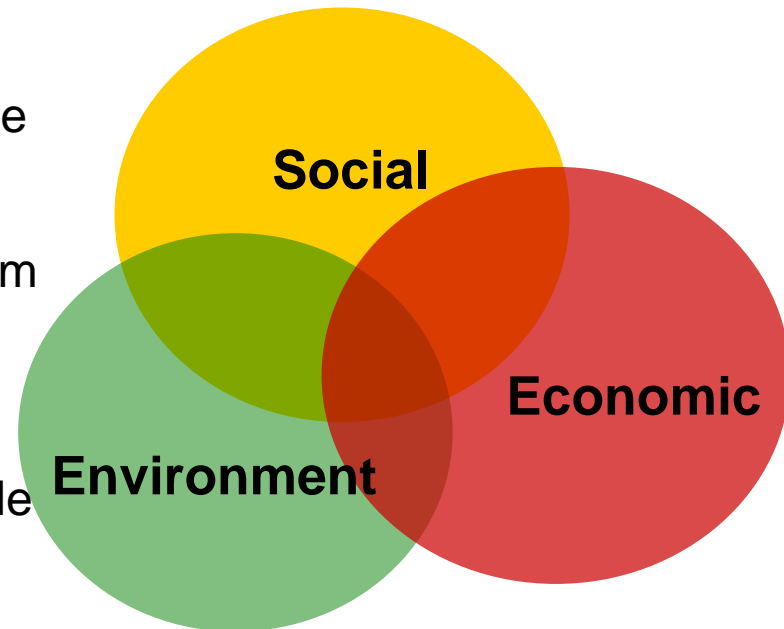


Strength in Traditional Chemicals - moving to bio-sustainable feedstocks

- Ineos Nova
- BP Canada Energy Company
- Canada Commercial Services
- Cabot Canada Ltd.
- Clean Harbours Canada Inc.
- Dupont Canada Inc.
- Ethyl Canada Inc.
- Fiberex Insulation Inc
- H.C. Starck
- Imperial Oil Limited
- LANXESS Inc.
- NOVA Chemicals Ltd.
- Ontario Power Generation,
 - *Lambton Generating Station*
- Royal Polymers Ltd.
- Shell Canada Products Ltd.
- Suncor Energy Products Inc.
- Sunoco Inc.
- Terra Nitrogen
- TransAlta Energy Corporation
- Waste Management of Canada
- Invista (Canada) Company

What BSI and its participants do

- provide a forum for participants to identify and exchange ideas
- act as a clearing house for sustainable development ideas, with a focus on identifying people resources and funding strategies
- maintain continuity of sustainability initiatives, by tracking, monitoring and reporting key activities
- serve as a common voice for sharing successes, both within and external to the community
- seek out learnings and best practices from other locations
- expand the overall knowledge, understanding and support for sustainable development concepts and objectives across our community



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BSI resides at the Suncor Sustainability Centre, a facility established and managed by Lambton College to help ensure the processes are open to all and align efforts towards advancing our vision. They also monitor the web-site and facilities to ensure access is safe and respectful.

A Steering Committee provides guidance on the BSI core strategies

Current Co Chairs : Archie Kerr Lanxess Inc

George Mallay Sarnia Lambton Economic Partnership

BSI is not accountable to any governmental or industry organization – its participants are socially accountable to our community and our mutual vision for a prosperous green future



Active Sub-Committees and chair people

- **Environmental**, Dean Edwardson Sarnia Lambton Environmental Association
- **Education**, John Barnfield from Industrial Educational Co-operative
- **Alternative Energy**, Dr. Maike Luiken from Lambton College



A BSI Success Story

Initially the Bio-hybrid Committee was nurtured by BSI. Others including the Ontario Chemical Value Chain Initiative also saw the need for the Chemical Industry to become more sustainable.

The outcome, through the work of many, has been the development and funding of the new Sustainable Chemical Alliance that is in the process of being formed.



Bluewater Sustainability Initiatives underway or completed:

- funded sustainability education for students and adult learners at Lambton College
- helped industry create sustainability training for workers and management
- funded a youth and aboriginal youth drop in centre to promote community involvement by our children
- held seminars on bio-feedstock technology and innovation
- raised external awareness of Sarnia-Lambton's demonstrated commitment to be a hybrid, greener community while promoting prosperity
- over \$1 million has been invested in BSI by its participants



Bluewater Sustainability Initiatives underway or completed:

- present a third community summit (May 2008)
- Suncor Sustainability Centre opened at Lambton College (opened fall 2008)
- supported provincial and federal infrastructure grants to increase bio-technology research at UWO Research Park
- introduce sustainability curriculum and education at our primary and secondary schools
- developing a waste exchange program
- collaboration with the Community Roundtable in promoting the community activities
- attract new bio-innovation and investment
- offer community prizes and scholarships to recognize and promote involvement

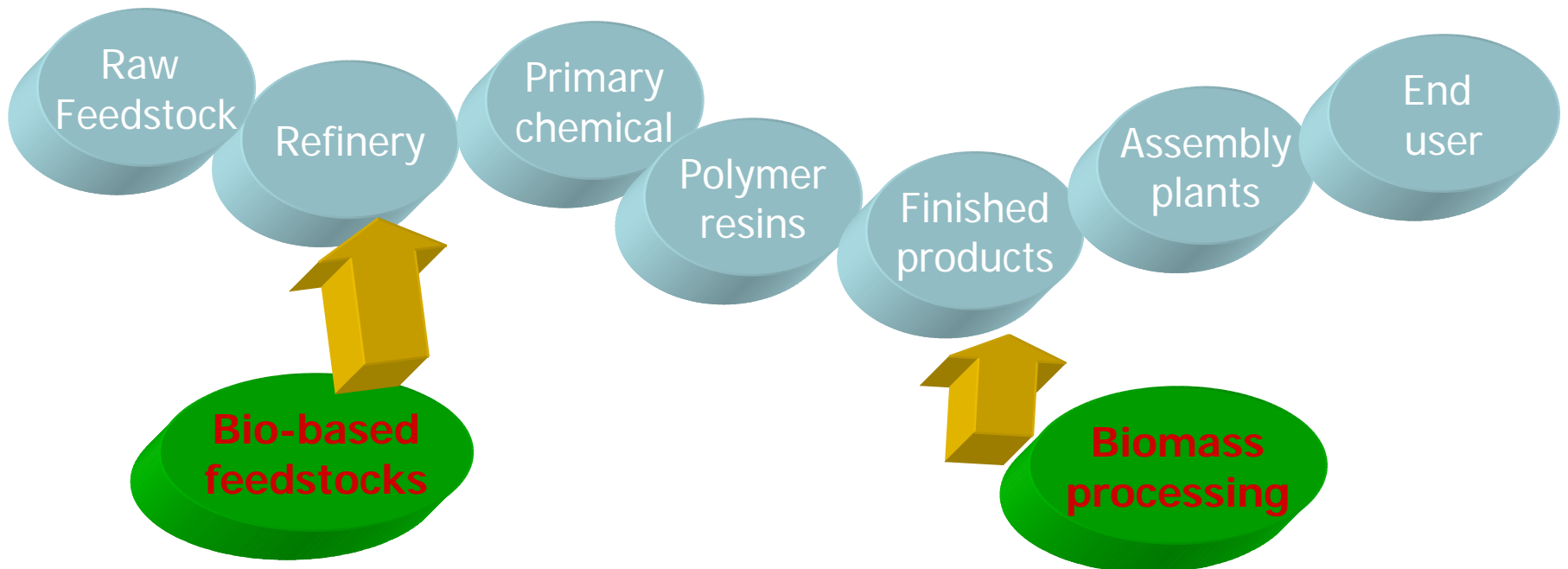
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All members of the value chain need to participate in driving change



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The UWO Bio-industrial Centre of Excellence

Accommodates research and provides piloting space to bring new bio-chemical innovation to full commercialization





You are invited to get involved

- learn about sustainability
- participate on committees or attend the annual forum
- share knowledge, experience and expertise with other members
- support the development of policies, initiatives and demonstration projects which advance sustainability
- access resources of the Suncor Sustainability Centre to make your community sustainability projects a reality



As a resident of Sarnia-Lambton you are already a member of BSI

- *there is no cost to participate or to use BSI resources*

If you want to actively participate (or fund a project)

- bring your passion for improving our community to the annual summit
- visit our website: www.bluewatersustainabilityinitiative.com
- or contact an industrial member of SLEA, IEC or CAER