

More than Recycling – Resource Recovery

WHAT IS RESOURCE RECOVERY?

Resource Recovery is the extraction of useful resources that would otherwise be dumped at a landfill. The range of materials that can be viably extracted from typical waste streams includes compostables, metal, glass, paper, Styrofoam, cardboard, electronics, and plastics.

Global demand for resources continues to rise, giving municipalities and regional districts the opportunity to capture resources headed for a landfill, thus reducing waste removal costs, generating revenue, and supporting local economic development.

WHAT IS A RESOURCE RECOVERY CENTRE?

A Resource Recovery Centre is many things including a:

- “One-Stop-Drop” Zone
- Recycling Station
- Materials Recovery Facility
- Transfer Station
- Reuse and Repair Zone
- Education Centre
- Community Meeting Place
- Extended Producer Responsibility Drop Off Facility
- Used Goods Retail Outlet
- Training and Employment Centre

SITE DEMO

<http://www.gibsonsrecycling.ca/recycling/recycling-headlines.html>



Greenomics, Gibsons Recycling Depot, and Site Economics have pooled their resources to offer an exciting new Resource Recovery Service Line. This partnership provides the opportunity for municipalities, regional districts, and other organizations to achieve Zero Waste goals and realize the promise of emerging “Green Economic Opportunities”.



Erich Schwartz founded Greenomics in 2002, is based in Gibsons BC, and uses sustainability strategies and practices to help organizations and businesses increase their profitability, market resilience, and corporate image.

www.greenomics.ca



Buddy Boyd and Barb Hetherington founded Gibsons Recycling Depot in 2003, and created BC’s first and largest non-government funded resource recovery centre. The centre is a successful operational model for today and tomorrow.

www.gibsonsrecycling.ca



Richard Wozny founded Site Economics in 1990, is based in Vancouver, BC, and provides real estate financial and market advisory consulting services to private sector developers, landowners and investors, and public sector government agencies.

www.siteeconomics.ca

greenomics™
CORPORATION

THE BUSINESS OF SUSTAINABILITY

RESOURCE RECOVERY Your route to Zero Waste and Green Economic Development

www.greenomics.ca

Benefits of Pursuing Resource Recovery



Our approach helps Municipalities, Regional Districts and other organizations achieve:

- Zero Waste Goals through Resource Recovery
- Community based employment opportunities
- Economic Development
- Social Engagement – opportunities to connect with community
- Behavioural Change
- Increased Revenues
- Reduced Waste Disposal Costs, and
- A Progressive Community Image



Our Approach

Our approach not only addresses Zero Waste goals, it also stimulates local economic development, public awareness, and identifies ways to generate revenue. As a collaborative consultancy we offer the following:

- Resource Recovery Assessments
- Community Needs Assessment
- Financial Analysis - The Business Case
- Site Analysis and Selection
- Facilities Design and Site Planning
- Project Implementation
- Stakeholder Engagement
- Community Liaison
- Post project assessments and Reviews for continuous improvement



Starting a Dialogue - Lets Talk Trash

To identify your unique opportunities we need to talk trash. Drawing from a broad range of solutions, and being creatively open to developing new ones, we can assess and advise next steps to help you achieve your goals.

We are collaborative and will leverage your current capabilities, augmenting them as necessary, and will provide you with the business case to back up the model we develop together.

Recognizing that there are always partners in place for various elements of disposal and recycling, we like to look at the big picture and the long term.

Solutions are needed - Call us - We can help.

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Information for Zero Waste Consulting

Dr. Loys Maingon is a Registered Professional Biologist specializing in the assessment, restoration and conservation of freshwater ecosystems. He is the owner of Aardscan Biological and Environmental Ltd. which is an environmental firm which advises on environmental issues. He is a member of both the Canadian Society of Environmental Biologists, the International Association for Impact Assessments, the Society for Freshwater Science and the Canadian Ornithological Society. He is also currently the Canadian Chair of ISO/CAC Technical 147 SC6 (Water Quality – Sampling Methods) which reviews international protocols and establishes guidances for methods of testing water quality. As such he is also a member of various international committees and working groups interested in environmental water quality. Aside from his scientific expertise, Dr. Maingon also has a broad background in cultural ecology. He makes his home and farms by the Tsolum River in Courtenay BC, where he is also Vice-president of Comox Valley Nature (Comox Valley Naturalists Society) one of the oldest environmental societies in BC affiliated to BC Nature. His interest in waste stems from the fact that the environmental impacts of waste generation have largely cultural roots, and zero waste presents a cultural shift towards a sustainable environment.

Loys Maingon (MA, PhD, MSc, RPBio)

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