



GFTC

is going green

Sustainability Services for the
Food and Beverage Industry





Why Adopt a Sustainability* Program?

There are a number of factors driving the food and beverage industry to “Go Green”.

1. The need for organizations to operate efficiently while managing risk.
2. Increased demand from consumers and customers for sustainable food and food production.
3. The pressure from investors, insurance companies and government standards.

Key Benefits of Going Green with GFTC

Going green provides benefits that go beyond environmental responsibility. Adapting your processes and products for sustainability can save you money, help build a stronger brand image and improve your resource utilization. And Going Green just got easier, with the help of OMAFRA, the Ontario food and beverage industry will receive GFTC sustainability services and course registrations at a 50% discount.

There is no application process or rebate program; if you are a part of the Ontario Food and Beverage industry you are eligible for the discount. GFTC is also committed to helping their clients secure any additional financial assistance that may be available.

Sustainability Services at GFTC

Assessment Services

Establish where your organization can reap the rewards of sustainability. GFTC environmental engineers and analysts will conduct a thorough assessment of your facility with respect to energy, water, waste, packaging and emissions. Based on the assessment, we will advise you on your opportunities and risks in the following areas:

Process and Heating Fuels	Electricity	Air, Water and Waste	Administration	Other
Process and space heating	Ventilation and air conditioning	Process and waste water	Policy	Carbon trading
Boilers	Compressors and compressed air systems	Air emissions	Procedure	Transportation
Waste heat recovery	Motors and lighting	Wastes (hazardous, recyclable, other)	Regulatory review	Packaging
Co-generation	Process cooling/refrigeration	Personal hygiene	Funding and incentives	Community relations

Assessment services are subsidized by OMAFRA; the cost of any assessment will be offset by 50%.

Consulting Services

Let GFTC assist you in building sustainability into your strategic plan. Successful integration of sustainability involves the following steps

1. Building a vision and developing goals
2. Gaining buy-in from internal and external stakeholders
3. Establishing management systems to implement the vision
4. Benchmarking and measuring to continuously improve the system

GFTC consultants will assist you through all stages of integration ensuring a smooth transition for your organization.

Our expert consultants are also available to demystify carbon assessments, and to provide speakers to educate employees and stakeholders on sustainability.

Consulting services are subsidized by OMAFRA; consulting projects will be offset by 50%.

*Sustainability has been defined as meeting the needs of the present generation without compromising the ability of future generations to meet their own needs. World Commission on Environment and Development, 1987

Training Services

GFTC training will provide you with the tools you need to merge environmental management with productivity improvements, giving you a competitive edge in today's growing green market. The following course descriptions outline the Sustainability curriculum at GFTC. Training services are subsidized by OMAFRA; registration fees for the course will be offset by 50%.

Stepping into Green: Environmental Management for the Competitive Food and Beverage Business

Are you looking for innovative ways to better manage your business's use of natural resources (energy, water, materials) and save or make money? Our team of experts will take you through a simple step-by-step process to integrate effective energy, water and materials management strategies into existing food safety and food quality approaches, as well as into your corporate business plan and budget process.

Stepping into Green: Sustainable Packaging Design

Efficient design of sustainable packaging contributes to a company's fiscal strength and its material sourcing promotes environmental responsibility. In a climate where investor interest in social responsibility, consumer demand for "green" packaging, and the business case for lean productivity practices dominate, adopting sustainable packaging design principles makes good business sense.

Best Practices for Energy Management

Are you looking for ways to manage your business's energy use? Our hands-on seminar will give you the tools you need to merge energy management with productivity

improvement, giving you a competitive edge in today's growing green environment. Our team of experts will take you through a simple step-by-step process to integrate effective energy management strategies into your business.

Understanding Life Cycle Assessment (LCA) in the Food and Beverage Industry

Life Cycle Assessment (LCA) is the process of evaluating the inputs and outputs of a product throughout its life cycle - from cradle to grave - in order to assess potential environmental impacts. LCA has grown in popularity as consumers and investors demand a more complete understanding of the environmental footprint of the products that an organization manufactures.

New Technologies for Environmental and Energy Management

Maybe you're looking for a new spin on an old technology that will increase your eco-efficiency. Or you're simply interested in getting a first-hand perspective on new environmental technologies that are emerging for the food and beverage industry. GFTC offers two courses in leading edge technology to improve the productivity of your business.

Customized Training Services

Take GFTC's tailored approach to course development. Our training team can develop specific programming to meet the needs of your organization. After a sustainability assessment, GFTC can target the specific requirements of your business by developing a curriculum that educates your employees on key areas of improvement. Or, let us build training tools for your team as you move into the implementation phase of your sustainable vision.





GFTC is Canada's only independent food technology centre. It provides creative, confidential technical solutions, training, consulting and auditing to the Canadian food value chain. Each year, GFTC assists over 500 companies and organizations and trains more than 3,600 people.

At GFTC, we exist to help our clients compete globally. We do this by strengthening the very foundations of their business – their products, processes and people. We offer a comprehensive range of services, from product development, technical packaging services and process development, to food safety and quality systems, sustainability services and technical training programs.

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