

Recovering Resources, Managing Waste

Proven Technologies and Services

Walker Environmental uses proven technologies to develop and operate infrastructure that helps our customers reduce their environmental impacts, improve energy efficiency and achieve higher environmental performance.

Walker Environmental is creating new products in the circular economy by recovering resources and increasing landfill diversion. We make an impact by recovering, repurposing and reusing materials that might otherwise be classified as waste and ultimately be destined to landfill.

Our resource recovery and waste management operations are coast to coast in Canada and include a variety of innovative businesses such as:

- 25MW/year of renewable alternative energy production using landfill gas
- 65,000 tonnes/year of source separated organics (SSO) and leaf & yard waste managed at its GORE® compost facility located in Niagara Falls
- 100,000 tonnes/year of SSO, leaf & yard waste, and digestate managed through GORE® and open windrows systems
- 130,000 tonnes/year of compost and mulch sent to consumer market for bulk and retail purchases
- Wood waste recycling to produce a variety of natural and coloured mulches
- Grease trap cleaning and maintenance
- 100,000 tonnes/year of advanced alkaline stabilization using the patented N-Viro® process to produce fertilizers from municipal biosolids
- 2.5M tonnes of 3rd party verified carbon offsets
- Municipal and commercial recycling operations
- State-of-the-art non-hazardous waste disposal
- Resource recovery from other wastes to produce materials such as manufactured soils, alternative low carbon fuels, recycled asphalt products and livestock feed supplements





We manage 18,000 tonnes/year of Fats/Oils/Greases (FOG) sent for anaerobic digestion at wastewater treatment plants, on-farm digesters, and standalone facilities, all which contribute to net zero energy in Ontario.

Our BCR CleanB® technology helps reduce energy consumption at wastewater treatment plants by preventing the need for anaerobic digestion. CleanB® treated biosolids retain a higher nutrient content, making them a highly desirable beneficial reuse product. The CleanB® solution conditions sludge to produce odour-free Class B biosolids in less than 10 minutes, reduces capital budgetary constraints, and reduces the amount of biosolids landfilled.

This diverse range of services provides us with the ability to find sustainable solutions to environmental challenges that reduce waste, improve energy efficiency and enhance the environment.

Community Minded

Walker Environmental also recognizes that business must respond to the needs of its communities. We support our communities by implementing business practices that strengthen our local bonds including:

- Building strong networks of local suppliers
- Sponsoring community-based environmental associations
- Actively supporting industry associations
- Maintaining community liaison committees for our operations

These practices ensure our operations are accessible to our neighbours and return long-term benefits to our communities.

Environmental Experience

Walker Environmental Group Inc. (Walker Environmental) is a division of Walker Industries, a family owned company known for its philanthropy and service to its customers and communities for over 125 years. Walker Environmental is a leading waste management company that produces long-term value through innovation. Whether it is through technological advancement or business practices, Walker Environmental adds value by finding solutions to environmental challenges that are socially, economically and environmentally sustainable.

