



The Energy Consortium And Eco Growth.

The Forefront of Sustainable Innovation

Partnering to deliver

TEC and Eco-Growth Environmental Inc. develop and implement sustainable technology to convert organic waste into clean energy, providing innovative green solutions to environmental challenges. TEC and Eco Growth can customize a solution that's both environmentally friendly and cost-effective for your business.

931M

Each year, approximately 931 million tonnes of food waste contribute to 8-10% of global carbon emissions.



24%

Food waste, which comprises about 24% of municipal solid waste disposed of in landfills, contributes to more methane emissions than any other landfilled materials.

17%

Alarming, about 17% of global food production may go wasted.

58%

An estimated 58% of the fugitive methane emissions from municipal solid waste landfills are from landfilled food waste.

EGOR Features

At Eco-Growth Environmental Inc., we serve industries that generate waste and are committed to sustainability. Whether it's cardboard, food waste, plastics, textiles, or organic materials, we offer innovative waste-to-energy solutions. Our expertise extends to camps, resorts, hotels, restaurants, municipalities, universities, schools, coffee shops, and more—helping organizations divert waste from landfills and embrace environmentally responsible practices. If you generate waste, we can help.

Processes up to 3,500 lbs of waste per day.

Reduces weight & Volume of waste by up to 80%.

Produces dry, odour-free biofuel or nutrients.

Seamless integration simple installation.

Save on operating and haulage costs.

Complies with new organic by-laws.

Truly carbon neutral.

Designed & manufactured in Canada.



EGOR 218

Processes up to 200 lbs of wet organics within 24 hours.



EGOR 1018

Processes up to 800 Lbs of wet Organics within 24 hours.



EGOR 1224

Processes up to 2000 lbs of wet Organics within 24 hours.



EB 40 BOILER

Case Study:
80% Waste
Reduction

In 2018, Eco-Growth started working with the Surmont Operations Waste and Liability Strategy committee to implement a food waste diversion program at the ConocoPhillips bitumen recovery facility in Surmont.

Eco-Growth technology turns around 385 kilograms of raw waste, including food, organics, paper and grease, into 77 kilograms of biomass every day.

ConocoPhillips currently uses the biomass material to supplement sawdust in their mixing process