



Convertus™

Closing the Loop for a Better Future.

We partner with communities to design, build, operate and service state-of-the-art organic waste treatment facilities.

WE GIVE RESOURCES NEW LIFE



The Global Challenges We Help Solve

Organic Waste is at the intersection of three urgent global issues

Waste Crisis

Organics are up to **50%** of municipal waste - landfills are full - methane emissions are major GHG source - circularity needed.

Impact

Diverting Organics is the best path to reduce landfill emissions.

Energy Transition

The world must decarbonize — Organic Waste is a renewable energy source - **RNG decarbonizes.**

Impact

We convert Waste into Clean Energy.

Soil Degradation

Soil Depleted by Modern Agriculture — synthetic fertilizer replace carbon/nutrients — **compost returns life to soil.**

Impact

We restore Soil Health and close the nutrient Loop.

Convertus sits at the intersection of climate, energy, and agriculture — turning today's waste into tomorrow's resources.



Convertus Group is **Canada's largest and most advanced organic waste operator.**

908,000t

Organic Waste Processed Annually

19

Operated Facilities

550,000t

Finished Organic Compost Produced

85,000 GJ

Renewable Natural Gas Created



Operated Facilities: North America Locations



Together we are the only organic waste processor in North America that offers integrated services.



Design + Build

BIOLOGICAL TREATMENT

We specialise in three types of biological treatment

1. Anaerobic digestion (AD)
2. Composting and bio drying
3. Odour reduction systems

MECHANICAL TREATMENT

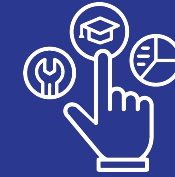
- We specialise in designing and constructing the most efficient and sustainable integrated mechanical solutions
- By cooperating with suppliers throughout the world, we are able to provide solutions at any time and place



Operate

PLANT OPERATION

- We operate long term waste management contracts focused on a holistic end-to-end waste solution to local municipalities, as well as commercial businesses



Service

SERVICES

We offer three types of service models

1. One-off maintenance
2. Visit contracts
3. Full service contracts



Convertus™



Composting



Biogas



**Air
Treatment**



**Heat
Harvest**



**Organics
Mechanics**

FACILITY SPECS

Convertus Manassas



LOCATION:
Virginia, USA



YEAR BUILT:
1994



SIZE:
15.5 ha

Operation:

Windrow Composting, Advanced Odour Abatement

Feedstock

SSO, L&Y waste

Process Length

60 Days

Outputs

Compost, Mulch and Soil Amendment Products

Odour Abatement

Biofilters + Airflow Management

Permitted Capacity

100 000 tpy

NEW FACILITIES

York Biofuel Facility



LOCATION:
Canada



YEAR BUILT:
2027



SIZE:
12 Acres

Technology:

Wet AD, Advanced Odour Abatement and Biofuel Production

Feedstock

SSO – Green Bin Material
ICI

Odour Abatement

1 Ammonia scrubber + UV-C + Active Carbon Filter
+ 28m dispersion stack

Number of Digestors

3 digesters (+ capacity for future expansion)
1 digestate tank

Outputs

Renewable Gas: approximately 400,000 Gj/y
CFIA Fertilizer: 169,000 tonnes per year

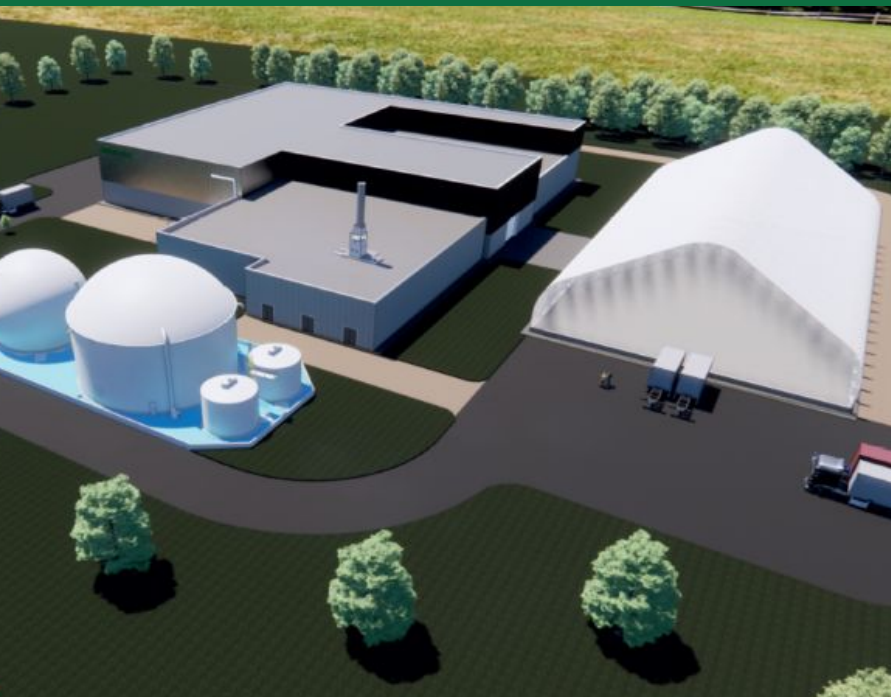
Permitted Capacity

200,000 tonnes per year

- York region will provide 140,000 tonnes of organic waste annually.

NEW FACILITIES

Saint - Étienne-des -Grès



LOCATION:
Canada



YEAR BUILT:
2026



SIZE:
10 ha

Technology:

Dry Anaerobic Digestion, In-Vessel Composting, Advanced Odour Abatement

Feedstock	SSO and L&Y waste
Odour Abatement	Biofilters, ammonia scrubbers
Number of Tunnels	4 AD tunnels + 4 Composting tunnels
Days Stored in Tunnels	21 days in AD + 14 days in Composting
Outputs	Renewable Gas: 70,000 GJ CFIA Fertilizer: up to 10,000 tpy
Permitted Capacity	35,000 tpy
Reduced Carbon Emissions	1,500 to 2,500 tCO ₂ /yr

An aerial photograph of a river with white rapids flowing through a dense, green forest. The image is overlaid with a large, semi-circular graphic in shades of blue and green. The text "Thank You" is centered in white, with a smaller italicized line below it.

Thank You

We look forward to hearing from you.