



Case study 08

St. Laurent District Composting Plant

Commissioned by the City of Montréal, the Saint-Laurent Composting Plant processes up to 50,000 tons of organic waste each year. Serving the West Island and five boroughs, the facility converts food and yard waste into BNQ-certified compost for local use.



Client: EBC, on behalf of Suez Canada and the City of Montréal
2019–2025



Climate and Energy

LEED Gold certified

Designed to reduce energy use, achieving approximately 33% energy savings compared to typical industrial facilities



Circular Economy and Materials

Processes up to 50,000 tons of organic waste each year from Montréal's West Island and five boroughs

Diverts food and yard waste from landfill, reducing methane emissions

Produces certified, high-quality compost for local reuse



Operations and Environmental Control

Healthier indoor working conditions for staff

Fully enclosed processing areas to contain odors and airborne particles

Multi-stage ventilation system that captures and treats gases before release

Efficient layout separating reception, sorting, and composting to support clean and reliable operations



Community and Urban Integration

Compact facility designed for a dense urban setting

Green roof and reflective white roofing