

building a sustainable future in Edmonton, Alberta



SUEZ and the City of Edmonton work closely together to achieve outstanding operational performance. We operate and maintain the municipal Edmonton Co-Composting Facility (ECF) and the 64,000-square-foot Materials Recovery Facility (MRF) that, combined, keep up to 60 percent of residential waste out of landfills. Each year, the recovery facility alone processes up to 45,000 tons of mixed materials, which are separated and shipped to both foreign and domestic markets.

waste processing in Edmonton, Alberta

SUEZ works with the City of Edmonton's Waste Services Branch to help it reach its goal of 90 percent diversion of residential waste from landfill.



our commitment to serving the Edmonton community

The Edmonton Compost Facility is one of the largest municipal solid waste and biosolids composting facilities in North America and one of the largest of its kind in the world. It is a key component of Edmonton's waste reduction strategy and an integral part of the City's Waste Management Centre.

Edmonton's Integrated Processing & Transfer Facility (IPTF) is responsible for sorting trash into three categories: recyclables are sent to the MRF, organic waste is sent to the ECF and remaining materials, which cannot be processed, are sent to the landfill.

Often when a plant increases production, worker safety falters. This is not the case when SUEZ is involved. SUEZ approach and emphasis on employee Health and Safety is second to none in the waste industry. Thanks to SUEZ' management and operational strategies, the City of Edmonton has increased both throughput and quality along with and improved worker safety at the City's Materials Recovery Facility. SUEZ recently celebrated 2,000 days of no lost time incidents at the Edmonton Composting Facility.

Since SUEZ began Operating and Maintaining the Materials Recovery Facility (MRF) in 2014, Production has increased by 20 percent. SUEZ has been successful in doing so through increased management, streamlining operational processes, employee training programs, client-contractor transparency, increased equipment reliability and increased operational accountability. At the Materials Recovery Facility, SUEZ has demonstrated a commitment to process improvement and product quality which yields tangible benefits in our collaboration with the City and value for Edmonton residents.

Known as a "clean MRF," this facility only accepts recyclable commingled materials that have already been separated at the source from municipal solid waste. Material is sorted, baled and crushed for shipment to various markets.

SUEZ has been successful in increasing the quality of the MRF's output through sorter and shift optimization, as well as implementation of material auditing and analysis. SUEZ also provides marketing support to the City to determine the best quality of material with the best value end markets.

Our work with the City of Edmonton has served both the economy and environment, and it demonstrates how SUEZ can provide efficient integrated solutions to help cities meet ambitious goals.

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