

EDMONTON TRANSIT



TransEd LRT in Edmonton completed a full fleet retrofit with high-efficiency LED lighting, replacing over 1,100 fluorescent lamps across all Bombardier/Alstom Flexity Freedom vehicles.

The upgrade resulted in a daily energy savings of over 90 kWh, translating to approximately 33,500 kWh saved annually. This change is expected to reduce carbon emissions by more than 15 tonnes per year, a projected 78 tonnes over the average 5-year life span of the LED system.

By switching to LED, TransEd benefits from a low-maintenance, high-reliability solution, with full confidence that the passenger lighting system will perform as expected.

In addition to energy and emissions savings, the new lighting has enhanced visibility, reliability, and system efficiency for both operators and passengers, all while supporting Canadian-made technology.



REDUCED CARBON EMISSIONS BY
15 TONNES/YEAR



90,000W SAVED PER DAY
40% ENERGY SAVINGS

*based on 16-hours per day usage @ \$0.12/KWH



1-800-457-0416

| www.ledsmart.com

| sales@ledsmart.com