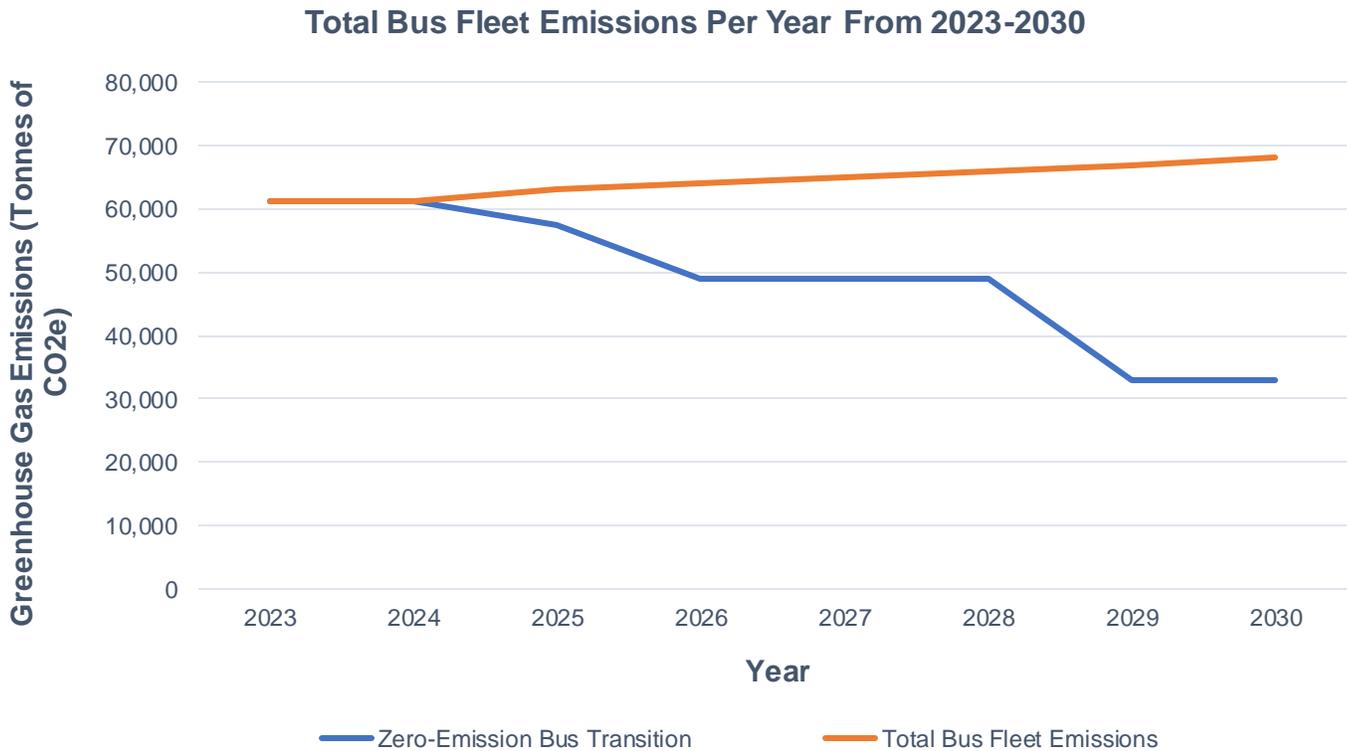


Bus Fleet Greenhouse Gas Emission Profile



AS part of the Calgary Transit Fleet Electrification Planning Study, the City modeled the pathway to a low carbon future. In that model, The City found that the electrification of up to 259 diesel buses can reduce the total bus fleet greenhouse gas emissions by approximately 13,000 tonnes of CO2 per year.

**The blue line in the graph above represents the transition away from diesel buses as The City replaces them with zero emission buses in alignment with Calgary Transit's Fleet Replacement Plan. The orange line represents continuing to operate a diesel and compressed natural gas fleet.