

CALGARY TRANSIT



This retrofit was the first install of an LED interior lighting system on a light rail passenger vehicle in North America.

Over 2,800 lamps have been installed in Calgary Transit since the inception of the project. This includes all existing Siemens U2 and SD-160 as well as all new Siemens SD-160's.

In the initial 7 years annual lumen testing was performed, resulted in only a 18% reduction in lumens and .07% defective rate.

Calgary Transit has saved approximately 380 tonnes of carbon emissions, and an average 40% energy savings.



REDUCED CARBON EMISSIONS BY
380.3 TONNES



569,000W SAVED PER DAY
40% ENERGY SAVINGS

