

Fluorescent Tube and Compact Fluorescent (CFL) Recycling in Edmonton

Residents from Edmonton and surrounding municipalities are encouraged to bring fluorescent tubes and compact fluorescent bulbs - along with all other light bulbs - to City of Edmonton Eco Stations for safe disposal and recycling.

They are accepted at no cost.

Coronation Eco Station - 11440 -143 Street

Strathcona Eco Station - 5150 – 99 Street

Ambleside Eco Station – 14710 – Ellerslie Road

Fluorescent Tubes Recycled

2011 – 226755 lineal feet

2010 – 237173 lineal feet

2009 – 210914 lineal feet

2008 – 177573 lineal feet

Compact Fluorescents Recycled

2011 – 28,016 CFLs

2010 – 21,500 CFLs

Recycling Process

Compact fluorescents and tube fluorescents crushed in a "Bulb Eater" and the gaseous mercury is released and collected in a HEPA filter. The filters are then sent to a second company where the mercury is extracted for reuse.

Fluorescents from Commercial Businesses

Eco Stations accept CFLs and fluorescent tubes as household hazardous waste (HHW) from residents only. Businesses can recycle their fluorescent tubes and bulbs through private companies.

