

Environmental Stewardship Award

City of Thunder Bay, Facilities and Fleet Department

The City of Thunder Bay's Facilities and Fleet Department leads environmental stewardship and energy conservation programs within the Corporation and serves as a role model in the Community at large. They are actively working towards the goal of reducing their total energy consumption by 35% within the Corporation below 2005 levels by 2017.

They have implemented a number of efforts in the reduction of air emissions including the Green Fleet Implementation Plan which reduces annual tailpipe emissions from internal combustion engines. They use 5% biodiesel fuel (which is soy based) which results in approximately 5% reduction of CO_2 . They have used soya based insulation at City Hall, are using programmable thermostats, LED exit lighting, installed Energy Recovery Ventilators to reuse extracted heat from exhaust air and have purchased solar heating panels to offset natural gas consumption.

Among these technical efforts, the Facilities and Fleet Department promotes a culture of conservation education to its employees in regards to the impact of energy consumption. Congratulations to the City of Thunder Bay Facilities and Fleet Department for winning the Environmental Stewardship Award.