



Sylvan Lake Savings Report

January 22, 2009



GREENHOUSE GAS SAVINGS



EcoAction Teams participants in Sylvan Lake have committed to save

300 tonnes of GHG/year.

If all Sylvan Lake residents took part, the town could save almost

12,000 tonnes/year*.

FAST FACTS

- *The average EcoAction Teams participant in Sylvan Lake committed to saving over **2,700 kg** of greenhouse gas emissions next year.*
- *Altogether, Sylvan Lake EAT participants will save **300 tonnes** of GHG from being emitted next year. That's the equivalent of taking **45 midsize cars off the road.***
- *If every household in Sylvan Lake could save as many GHGs as a typical EAT participant, they would save almost **12,000 tonnes** of GHG. That's the same as pulling over **1,600 cars off the road.***

Based on 4,277 private occupied dwellings (households) in Sylvan Lake. Statistics Canada 2006 Census.

FINANCIAL SAVINGS



EcoAction Teams participants in Sylvan Lake will save over

\$31,000 a year

If all Sylvan Lake residents took part in the program, they could save over

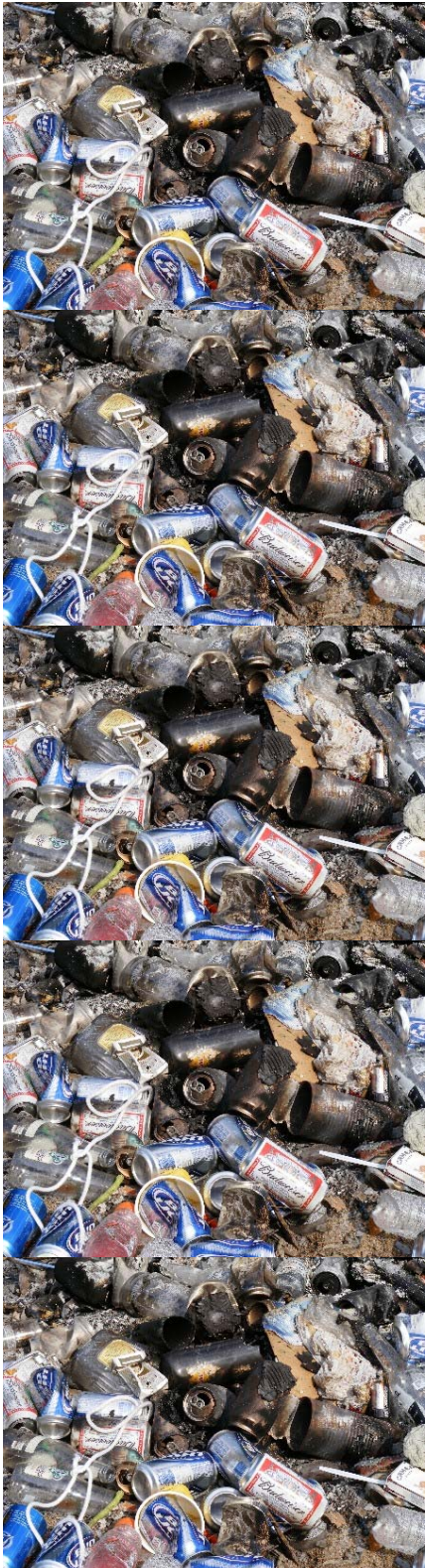
\$750,000 a year*

FAST FACTS

- *On average, EcoAction Teams Sylvan Lake participants calculated that they could each save nearly **\$180 a year** through our programs.*
- *These financial savings are the result of participants making simple changes to their lifestyles. For example, turning the thermostat up **two degrees** in your fridge will save \$15 a year.*
- *If every household in Sylvan Lake saved as much money as an EAT household, they'd collectively save **over \$750,000** every year.*

Based on 4,277 private occupied dwellings (households) in Sylvan Lake. Statistics Canada 2006 Census.

WASTE SAVINGS



Sylvan Lake participants have committed to reducing their garbage output next year by over

21,000 kilograms

Potentially, Sylvan Lake residents could reduce their waste output by over

900 tonnes/year

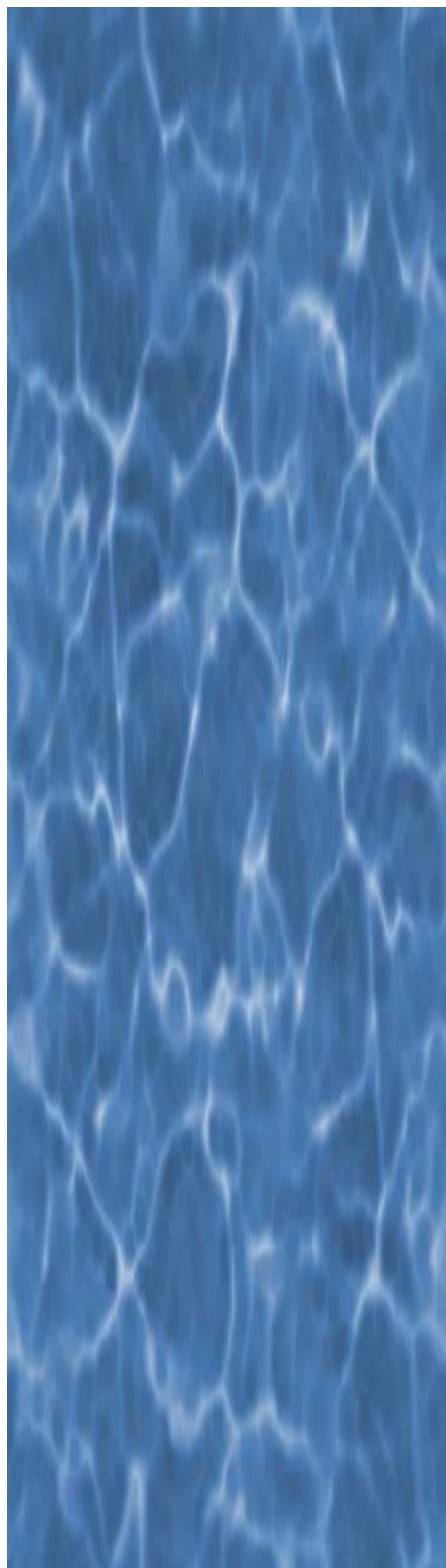
FAST FACTS

- *On average, each EAT household in Sylvan Lake will commit to reducing their garbage output by **213 kg** a year.*
- *If every household in Sylvan Lake could reduce their waste output by the same amount, they would save over **900 tonnes** of garbage—or about what **740 households*** throw out every year.*

Based on 4,277 private occupied dwellings (households) in Sylvan Lake. Statistics Canada 2006 Census.

*Based on average individual solid waste output figures (Statistics Canada). Assume 4 people per household.

WATER SAVINGS



Over the next year, Sylvan Lake participants have committed to save over

5 million Litres of water.

If every Sylvan Lake household saved this much water the town would save almost

160 million litres of water.

FAST FACTS

- *The average EAT participant in Sylvan Lake committed to saving over **36,000 litres** of water next year.*
- *If every Sylvan Lake household committed to saving as much water as a typical EAT household, they would save almost **160 million litres** - that's enough water for **6,100 people** to take a daily shower for an entire year.*
- *If every Sylvan Lake household saved the same amount of water as an EAT household, they would also reduce the average household water use in the town by **over 1/3**.*

Based on 4,277 private occupied dwellings (households) in Sylvan Lake. Statistics Canada 2006 Census.

POWER SAVINGS



Over the next year, Sylvan Lake participants will save almost

240,000 kWh of energy

If every Sylvan Lake household saved this much electricity the town would save nearly

9,000,000 kWh of energy.

FAST FACTS

- *Sylvan Lake participants have committed to save nearly 240,000 kWh electricity next year. That's enough to power an additional **12 homes**.*
- *If every household in Sylvan Lake pledged to conserve as much electricity as each EAT household, they would save enough electricity to power **700 homes**.*
- *Sylvan Lake EAT residents have cut their average power usage by **16%**.*

Based on 4,277 private occupied dwellings (households) in Sylvan Lake. Statistics Canada 2006 Census.

FUEL SAVINGS



Over the next year, Sylvan Lake participants will save almost

24,000 L of gasoline

If every Sylvan Lake household saved this much fuel, we could fill almost

20,000 cars.

FAST FACTS

- *Sylvan Lake participants have committed to save over **23,000 litres** of fuel at the pump, or enough for **388 fill-ups**.*
- *If every household in Sylvan Lake saved as much as an EAT household, they'd collectively save **1.2 million litres of gas**, enough to fill 20,000 cars.*

Based on 4,277 private occupied dwellings (households) in Sylvan Lake. Statistics Canada 2006 Census.