

Community EcoAction Challenge Savings Report: Province of Alberta— July 2010

Compiled by the EcoAction Teams program, Earth Day Canada

Measures	Average per participant	Total
Sign Ups	N/A	739
Dollars Saved Per Year	\$240	\$167,477
GHG Saved KG Per Year	2675	1,870,017
Waste Avoided KG Per Year	179	124,929
Water Saved L Per Year	48886	34,171,174
Energy Saved Kwh Per Year	2600	1,817,402
Transport Fuel Saved L Per Year	165	115,328
Bags Avoided Num Per Year	575	401,960
Energy Saved Percent Per Year	10%	72%
Natural Gas Saved M3 Per Year	284	198843
Heating Oil L Per Year	0.51	3589
Wood Cords Per Year	0.005	3

Fast Facts

If every household in Alberta joined the Community EcoAction Challenge, they would*:

Saved **\$3,009,801,523** per year

Saved **3,360,680,733 kg** of Greenhouse Gases per year

Avoided **224,514,442 kg** of waste per year

Saved **61,410,342,301 Liters** of water per year

Saved **3,266,124,273 Kwh** of energy per year

Saved **207,260,770 Liters** of transport fuel

Avoided **722,377,899 plastic bags**



(*Average savings multiplied by total number of households in Airdrie (1,256,200), Statistics Canada 2006 census)