



Family Action Paybacks

The Young Energy program will teach you that saving energy means saving money!

Name:	Rahim Valli
School:	Burnaby High
Family Size:	7 people
Commitments:	12

Vehicle Use

	Commitment	\$ Savings	CO ₂ Savings
1.	Improving the fuel efficiency of 2 cars by 1.5 L/100 km	\$600	2.35 tonnes
2.	Reducing the km you drive by 5,000 km per year	\$317	1.20 tonnes
3.	Reducing idling of the car engine by 5 minutes per day	\$97	0.37 tonnes
4.	Driving less aggressively and reducing speeding	\$76	0.29 tonnes

Home Heating and Domestic Hot Water

	Commitment	\$ Savings	CO ₂ Savings
5.	Install a new high efficiency furnace (90%)	\$90	0.42 tonnes
6.	Install a new programmable Thermostat (4°C night setback)	\$182	0.84 tonnes
7.	Set Thermostat back to 5°C during one week of vacation	\$18	0.08 tonnes
8.	Install one low flow showerhead	\$62	0.29 tonnes
9.	Set washer setting from hot to cold water (100 times/year)	\$17	0.08 tonnes
10.	Air dry clothes once per week (50 times/year)	\$9	0.06 tonnes

Air Travel

	Commitment	\$ Savings	CO ₂ Savings
11.	Choose a local vacation nearby rather than flying (4 people)	\$698	2.64 tonnes
12.	Reduce one Return Flight for 2 family members	\$190	0.72 tonnes

	\$	CO ₂
Potential Annual Savings	\$2,356	9.34 tonnes

Your family has the potential to save over \$2,300 and 9.34 tonnes of CO₂ based on the commitments you selected! Get started on your commitments right and we will confirm your actual savings at the end of the year. Good Luck!

Remember that the Young Energy contract says that you will pay half of all your savings to your Young Energy Entrepreneur and you get to keep the other half. Everybody wins!

www.youngenergy.org