



Canada



BRITISH COLUMBIA

CANADIAN INSTITUTE FOR CLIMATE STUDIES

# BC Climate Exchange

Promoting Learning About Climate Change

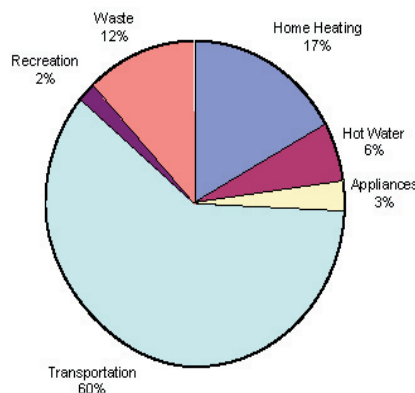
## Taking Individual Action to Address Climate Change! What Can YOU Do to Make A Difference?

*Massive forest fires! Record high temperatures! Late starts to the ski season! Fish killed by high water temperatures! Drought and water shortages!*

Climate is in the news these days. And most of the news has been bad. While the exact correlation between climate change and these bad news stories is uncertain, most people would agree that recent extreme weather events are disturbing and have significant environmental, economic and social impacts. While it is too early to know whether these extreme events are associated with climate change, they are consistent with the future projections of some climate models.

Individual British Columbians can make a difference! Actions taken to reduce GHG (green house gas) emissions have the potential to address climate change as well as air quality and other environmental and health related issues. Some of these actions can also help people save money.

The average Canadian produces 5.0 tonnes of GHG's a year. The pie chart below provides a breakdown of personal GHG emissions in BC.



The Government of Canada is urging every Canadian to take action to address the effects of climate change by reducing their personal GHG emissions by one tonne.

While this might seem like a daunting task, there are many actions individuals can take to reduce their GHGs and save money. These actions can be as simple as:

- Leaving your car at home two days a week and walking, biking or taking public transit.
- Sealing all leaks around doors, windows and cracks where heat escapes from your home.
- Turn down the heat at night.
- Buying locally grown produce.

A number of organizations in British Columbia, including BC Hydro, VanCity, Lifecycles, Sustainable Shuswap and the Sierra Club provide education, incentives and other programs to assist individuals to take action and reduce personal GHG emissions.

This edition of the BC Climate Exchange Newsletter features these initiatives and identifies ways individuals can reduce personal GHG emissions in the areas of transportation, residential energy use and food choices.

- Narissa Chadwick, BC Climate Exchange

The BC Climate Exchange is a province-wide initiative focused on strengthening connections between community, business and government organizations engaged in public education and outreach on climate change, its impacts and solutions. The BC Climate Exchange is facilitated by the Fraser Basin Council.

For more information go to: [www.BCClimateExchange.ca](http://www.BCClimateExchange.ca)

Source: Torrie Smith, [www.climcalc.net/eg/Learn\\_More?greenhousegases\\_2.html#bc](http://www.climcalc.net/eg/Learn_More?greenhousegases_2.html#bc)

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## Reducing Transportation Energy Use

### GHG Reduction Tips

Drive Slower

Avoid idling your car

Use ethanol enhanced gasoline where available

Use cleaner transportation

Buy a cleaner car

### Potential GHG Reduction

Your car pollutes more when it travels over 90km/hr. Check out the Kyoto Fuel Efficiency Chart for Cars: [www.earthfuture.com/senergy/kyotocharts/metric](http://www.earthfuture.com/senergy/kyotocharts/metric)

Idling for longer than 10 seconds uses more fuel then restarting your vehicle. To calculate your community's GHG reduction opportunities through reducing idling, try out the CO2 calculator: [www.oee.nrcan.gc.ca/idling/calculator/co2\\_calculator.cfm](http://www.oee.nrcan.gc.ca/idling/calculator/co2_calculator.cfm)

Reduce GHG emissions by 0.1 tonnes a year:  
[www.huskyenergy.ca/retail/downloads/Ethanol.pdf](http://www.huskyenergy.ca/retail/downloads/Ethanol.pdf)

If you walk, bike or transit to work two days a week you can reduce your GHGs by up to 1.0 tonne per year while saving money on gas. You could also consider joining a car co-op. In Vancouver: [www.cooperativeauto.net](http://www.cooperativeauto.net), In Victoria: [www.victoriacarshare.ca](http://www.victoriacarshare.ca)

Reduce GHGs by up to 1.0 tonne a year while saving money on fuel costs. To find out which vehicles are most efficient go to: [www.oee.nrcan.gc.ca/autosmart](http://www.oee.nrcan.gc.ca/autosmart)

In the Lower Mainland, turn to your phone book for the GVRD's Home Pages: Choices for Wiser Living – in the front section of your SUPERPAGES™ white directory. You'll find tips that can help you save time, save money, and save the environment.



## BC Residents Take the Commuter Challenge

This year's winner of Kelowna's Car/Bike Media Challenge was.....a cyclist!!!

The Car/Bike Media Challenge was one of many events held in Kelowna and many other communities throughout BC during Commuter Challenge Week, June 1-7, 2003. In Kelowna, events such as the "Go Green" Poster Contest involving 300 students from 30 area schools, the Car vs. Bike Media Challenge and the Clean Air Day Breakfast on Buses – where over 300 happy transit patrons were served a complimentary continental breakfast – contributed to the Central Okanagan achieving first place in the national Commuter Challenge.

While coming out above the 43 communities and municipalities participating in the national challenge for the second year in a row was a great achievement, the greatest success for Kelowna was increasing participation. Final figures showed that 6,560 people – 1,600 more than last year – used environmentally friendly forms of transportation during Commuter Challenge Week, preventing over 50,574 kilograms of pollutants from being released into the air.

*"Every year the number of participants grows and this demonstrates the rising support for sustainable forms of transportation." - Emma Castles, Go Green Commuter Challenge Coordinator for the Central Okanagan*

Support for sustainable forms of transportation was also demonstrated in other communities throughout BC. In the Lower Mainland, over 9,000 people joined the Commuter Challenge and traveled sustainably for 524,642 kilometres, collectively reducing their GHG emissions by 105,580 kilograms. Sustainable commuters were rewarded with a free breakfast at Better Environmentally Sound Transportation's (BEST) Clean Air Day Pancake Breakfast.

Another 17,853 kg of GHG emissions were reduced by community challenge sustainable commuters in Victoria, Nanaimo, Prince George, Kamloops and Whistler. Overall, Commuter Challenge participants in BC contributed to a reduction of 231,569 kg of GHGs.

Let's increase participation next year! To get your community involved in next year's commuter challenge go to: [www.commuterchallenge.ca](http://www.commuterchallenge.ca).

- Narissa Chadwick, BC Climate Exchange

## VanCity Supports Climate Change Solutions

### Are you concerned about climate change?

VanCity Credit Union thinks climate change is a serious issue, which is why it was the first financial institution in Canada to offer reduced interest rates on hybrid car loans.

According to air quality research conducted by the Greater Vancouver Regional District, cars and light trucks account for 24% of the CO<sub>2</sub> released into the atmosphere and are the largest single source of air pollution in the Fraser Valley.

To help reduce emissions, Honda and Toyota dealers are offering hybrid vehicles that combine electricity and gas and use half the fuel, saving money and contributing less to air pollution.

Recognizing that hybrids are slightly more expensive than traditional gas powered light duty vehicles, VanCity's Clean Air Car Loan is offered at prime plus 0%, which translates to 3% below average interest rates on car loans.

"VanCity is committed to improving the environment by finding ways to support our members, employees and the community. The loan makes it easier to make an environmentally conscious purchase," explains Kai Alderson, Project Manager in VanCity's Corporate Social Responsibility group.

The Clean Air Car Loan is one of several ways that VanCity demonstrates its commitment to slowing climate change. The Vancouver-based credit union has also decreased its GHG emissions by 223 tonnes since 1992, encouraged employees to use alternative transportation and has granted over \$200,000 to support community groups working to address climate change.

Over a five-year term, the Clean Air Car Loan offers members significant savings:

- \$3,000 in interest payments.
- \$1,500 in fuel costs (estimate).
- \$800 BC Government tax rebate.

The best part for drivers of hybrids is the peace of mind knowing that their vehicle is reducing GHG emissions by 50%.

For more information about VanCity's Clean Air Car Loan, call (604) 871-5498 or go to: [www.vancity.com](http://www.vancity.com)

- Harold Simons, VanCity

## Sustainable Shuswap Transportation Project: To Idle or Not to Idle

The Government of Canada estimates that Canadians idle their vehicles 5 to 10 minutes per day. Communities should take note: the economic – not to mention the environmental costs – are staggering.

Think of what this means in a community of 15,000:

- 15,000 people or 6,000 homes = 6,000 vehicles (minimum).
- 5 minutes per day average unnecessary idling X 6,000 vehicles = 50 litres of fuel wasted per year X 6,000 vehicles = 300,000 litres.



To illustrate how much wasted fuel that is, dual tanker fuel trucks usually carry about 100,000 litres. That means that the equivalent of 3 tanker trucks of fuel is being wasted every year in this community! At 10 minutes per day of idling, those numbers double!

Translate this into dollars:

5 minutes unnecessary idling = \$35 per vehicle per year.

10 minutes = \$70.

In a community of 15,000 residents with 6,000 vehicles, the fuel for this idling costs between \$210,000 and \$420,000!

Question: How many projects in YOUR town could use that kind of cash EVERY year?

This is part of the logic that pushes Sustainable Shuswap Society to spearhead a transportation awareness project. Reducing idling, leading a more active and healthy lifestyle by walking or riding a bike, driving smarter and less, developing a community carbon sink program, and reviewing public policy and procedures are all part of the upcoming transportation initiative.

It's an idea moving in the right direction!

For more information contact Sustainable Shuswap at: [sustain@sunwave.net](mailto:sustain@sunwave.net) or call (250) 804-0787.

-Eugene Lalonde, Sustainable Shuswap

## Victoria Residents Reduce Their GHG Emissions by Cutting Down Car Usage

When Harald and Nadja Steiner moved their family from Germany to the Saanich Peninsula three years ago, their goal was to settle in a place “where there were more trees than people.” This passion for the natural environment can be seen in nearly every aspect of the Steiner family’s life.

When they learned about the Sierra Club’s *Victoria Get Cool!* initiative, they were fascinated by the project: a grassroots, community-based initiative working with families and individuals in the Victoria area to help them reduce their GHG emissions. This was an opportunity to closely examine their family’s own actions and target areas for emission reduction. One might question the usefulness of a project such as this to a family already so environmentally aware, but the Steiners’ experience illustrates that when it comes to reducing our ecological footprint, everyone can use a little help.

The Steiners decided that one way to reduce their GHG emissions was to limit their automobile use – a big step for a busy family of four with two working parents. They have been working toward this goal by using their bicycles and in-line skates to run errands and transport children to various lessons and child care facilities. Anna-Lena learned to ride a bicycle this year and Finn rides on a trailer bike behind Harald. By cycling and in-line skating, the family shaves over 120 kilometres off their car mileage each week!

While there have definitely been challenges in this project (like finding a way to get Anna-Lena to her violin lessons and Finn to his daycare), there have also been rewards. By having their children involved in reducing their greenhouse gas emissions, Harald and Nadja are helping build a generation of environmentally aware young people. Anna-Lena told her

parents recently, “I don’t want to have a car when I grow up; I want a bicycle so I won’t pollute the air!”



*The Steiner Family*

Both Harald and Nadja agree that the project has been successful. Along with decreasing their vehicle usage, they have also greatly reduced energy and water consumption. Nadja adds that for her, one of the highlights of the project was realizing that any changes – even small ones – make a difference.

For more information on *Victoria Get Cool!* visit the website; [www.gaiaproject.bc.ca](http://www.gaiaproject.bc.ca). Click on Canadian Projects and follow the links to *Victoria Get Cool!*.

*-Joy Beauchamp, GAIA Project, Sierra Club of Canada BC Chapter*

To calculate your family’s greenhouse gas emissions, use one of the 26 carbon calculators listed at [www.earthfuture.com/senergy/kyotocharts/#9](http://www.earthfuture.com/senergy/kyotocharts/#9)

## Federal Funds Support Action on Climate Change

On August 12, 2003 the Government of Canada announced details of the investment of \$1 billion towards the implementation of the Climate Change Plan for Canada. In the area of individual action, \$131.4 million has been allocated for incentives to encourage Canadians to make their homes more energy efficient, and investments in programs that will help Canadians make environmentally friendly transportation choices and purchasing decisions. Details on specific programs will be announced later this fall. For more information visit: [www.climatechange.gc.ca](http://www.climatechange.gc.ca)

## Reducing Residential Energy Use

### GHG Reduction Tips

Lower the thermostat at night and when house is unoccupied

Replace the five bulbs most used with ENERGY STAR fluorescent lights

Have an EnerGuide House evaluation

Buy or build a R-2000 home

### Potential GHG Reduction

Trim home heating bills up to 10% and reduce emissions by up to 0.5 tonnes.

Reduce the annual emissions associated with your lighting needs by 85 kg/year: [www.energystar.gc.ca](http://www.energystar.gc.ca) or [www.energyguide.com](http://www.energyguide.com)

Reduce GHGs by up to 3 tonnes /year. For more for information go to [www.energuideforhouses.gc.ca](http://www.energuideforhouses.gc.ca)

Reduce GHGs by up to 1.4 tonnes/year per household: [www.oee.nrcan.gc.ca/r-2000](http://www.oee.nrcan.gc.ca/r-2000)

## EnerGuide Assessments Assist BC Residents Reduce GHG emissions and Save \$\$\$

"I want to make my own Kyoto commitment," says Stephanie Cairns, climate change consultant and client of City Green, a Victoria based non-profit.

Cairns, who lives in a 1912 Arts and Crafts style home, recognizes that "older houses have a lot of energy efficiency improvement possibilities." Interested in identifying ways to improve energy efficiency in her home, Cairns had Jeff Molloy, City Green's EnerGuide for Houses home assessor, come in to do an evaluation.

After the evaluation, which included the gathering of information from a depressurization test of the house, it was revealed that the spaces where heat was escaping from the house added up to a gigantic energy "hole" of about 620 square inches.

There were a number of things Cairns could do to improve her house's energy efficiency, enhance comfort and reduce heating bills over the long term.

"Our biggest problem was that our walls aren't insulated. It would be a 25% improvement to have them done," says Cairns. As well, "Jeff pointed out that our

fireplace didn't have a damper, and that the easiest and least expensive solution was to place a piece of wood to cover the hole." Cairns also recognized that a "lot of problems can be simply remedied with caulking. A 15% improvement can be made just around air leakage."

Cairns felt that the cost of the evaluation was money well spent and has since recommended the evaluation program to many other people.

EnerGuide for Houses is a national program developed and maintained by Natural Resources Canada. Thus far, over 700 houses in the Victoria area have been evaluated through City Green's EnerGuide program. The cost of an EnerGuide evaluation through City Green is \$149+GST. To find out more about City Green's EnerGuide for Houses program call (250) 381-9995 or check City Green's website: [www.citygreen.ca](http://www.citygreen.ca).

To find out if there is an EnerGuide for Houses energy evaluator in your area go to: [www.energuideforhouses.gc.ca](http://www.energuideforhouses.gc.ca)

- Material for this article was taken from an article produced by Timothy Inkster for City Green



## Federal Money For EnerGuide Retrofits

Later in the fall, the Government of Canada will be launching a grant program to encourage homeowners to retrofit their homes to make them more energy efficient and reduce GHGs. An average of \$800 will be provided to homeowners who have had the EnerGuide for Houses evaluation and followed up on recommendations made. For more information visit:

[www.energuideforhouses.gc.ca](http://www.energuideforhouses.gc.ca)

## The Martin Household's 50% GHG Emissions Reduction Initiative

In May 2002, Travis Martin, a Grade 7 student attended the United Nations Children's Conference on the Environment in Victoria BC. He came back with a passion for reducing his household's environmental impact. This encouraged the Martins to develop a family plan to reduce greenhouse gas emissions by 50% over a three-year period. The target for the first year was 20%.

The Martins' plan had three components: reduction of electrical energy, natural gas and automobile fuel. They discussed actions to achieve this reduction which they organized into short term actions that are relatively easy to implement, and longer term actions that require a capital investment. Their program started in September 2002. They used the period from September 2001 as

their comparative baseline. They have a 4000 sq ft house in Surrey, BC and use natural gas for hot water and house heating. At the start of the program, they drove two vehicles – an SUV and a mid-size car.

Their short-term electricity use actions included upgrading their lighting to energy efficient light bulbs, installing power bars to reduce standby power usage, and generally being more aware of energy usage. For natural gas usage they installed a computerized thermostat to better control their heat requirement and made better use of hot water consumption through shorter showers and more efficient washer/dryer usage. After much nagging by Travis, they parted with the big SUV and purchased a minivan for family travels. Travis also graciously

agreed to use a push lawnmower rather than the old gas powered mower.

Electrical energy consumption dropped by 15% saving \$200, natural gas usage declined by 16% saving \$260, automotive gas usage declined by 18% saving \$750. The total annual savings are roughly \$1200. Using standard eCO<sub>2</sub> emissions coefficients, their total reduction is approximately 3.5 metric tonnes.

- Modified from Article submitted by  
Ken Martin, Virescens Inc

*Editors note: Travis' influence on his father went further than encouraging household GHG reduction. Inspired by his son, Ken Martin has designed the Eco-Choices Demonstration Lab and education program (see page 8 for details).*



## BC Hydro Power Smart Can Help You Save

BC Hydro's Power Smart offers a variety of information resources and programs to help individuals, businesses and organizations save electricity and become more energy efficient. Since it was launched in 1989, Power Smart has conserved 2,500 gigawatt-hours (GWh) of electricity – enough to meet the combined needs of Victoria and Prince George every year – and has saved customers in British Columbia over \$1 billion.

BC Hydro provides Power Smart tools to help British Columbians improve their electricity use at home. You can find these information resources on BC Hydro's website: [www.bchydro.com](http://www.bchydro.com). They include:

**Appliance Calculator.** Appliance Calculator gives you a quick and easy rundown of the energy used by your everyday appliances, both gas and electric.

**Power Smart Tips.** This is a collection of practical suggestions for conserving energy in every area of your home. Many of the Power Smart Tips are low-cost or no-cost actions you can take.

**Energy Library.** The Energy Library is a comprehensive online resource full of detailed home energy information on heating, water, lighting, appliances and more. In each category,

technical guides cover a variety of topics using easy-to-understand terms and illustrations.

**Shop Power Smart.** Shop Power Smart is a guide to energy-efficient products and appliances. It discusses the benefits of purchasing energy-efficient products and tells you what brands and models to look for and where to find them. You can also find out which appliances save energy and how to evaluate an appliance's energy efficiency using the EnerGuide label and the ENERGY STAR® mark.

**More Power Smart Programs.** In addition to these information tools, BC Hydro will be launching new Power Smart programs for residential customers in Fall 2003. Watch for announcements in *Current Directions*, BC Hydro's customer service newsletter, or on the website: [www.bchydro.com](http://www.bchydro.com).

-Ellen Swartz, BC Hydro



## Food Choices

### GHG Reduction Tips

Buy products with recycled, recyclable, reusable or reduced packaging

Buy locally grown produce

Use an organic grocery delivery service

### Potential GHG Reduction

Save up to 0.1kg GHG per year. For more information about recycling in BC go to: [www.rcbc.bc.ca](http://www.rcbc.bc.ca)

By eating locally grown food, you will reduce the GHG emissions from fuels needed to ship food around the world.

Eat healthy, save time and use your car less. Find an organic grocery delivery service near you:  
[www.climatechangesolutions.com/english/individuals/tools/lifestyle/dely-int.htm](http://www.climatechangesolutions.com/english/individuals/tools/lifestyle/dely-int.htm)

## The Apple A Day Challenge!

Every day, three times a day, people of all ages make a choice that affects climate change – the simple act of eating. Will they choose a BC Gala apple or one imported from New Zealand or some other part of the world?

Most people do not realize that the food system now accounts for approximately 40% of fossil fuel energy use. Much of our food travels great distances to reach our plate. We call the distance food is transported “foodmiles.” An apple from New Zealand, for example, travels approximately 10,000 more kms than one grown in BC!

In the United States and the UK, meal ingredients now travel an average of 1300 km<sup>1</sup>. In Canada the number is closer to 2000 km<sup>2</sup>. That is a lot of foodmiles, and each of those miles burns fuel and produces CO<sup>2</sup>. However, by eating locally produced food in season Canadians can each save up to 40kg per year of GHGs<sup>3</sup>! It’s true! US studies demonstrate that conventional food systems based on global imports used 4 to 17 times more fuel and emitted 5 to 17 times more CO<sub>2</sub> than local and

regional systems<sup>4</sup>. A study in the UK reveals that choosing local products could reduce the total miles travelled by the food in your grocery cart by 66 times<sup>5</sup>.

Eating food that is grown and produced closer to home is an important step in reducing GHG emissions and building more environmentally friendly local economies. Individuals can, and do, play a key role in this process, and they can do it three times a day!

To better educate the public about foodmiles and the role they play in climate change, the LifeCycles Project has developed “The Apple A Day Challenge.” This project takes a proactive approach to educate children and youth on how food consumption and buying choices can either contribute to, or reduce, GHG emissions. The Apple A Day Challenge will teach 700 students about how they can make individual choices that reduce the risks of climate change, one apple at a time!

The LifeCycles Foodmiles and Climate Change Project is funded by the

Climate Change Action Fund. For more information about LifeCycles or to find out more about upcoming curriculum, activities and the challenge successes, go to the LifeCycles website:  
[www.lifecyclesproject.ca](http://www.lifecyclesproject.ca).

- Kezia Cowtan, LifeCycles Project Society

<sup>1</sup> Bringing the Food Economy Home: Local Alternatives to Global Agribusiness, published by Kumarian Press (US), Zed Books, (UK) and Fernwood Press (Canada)

<sup>2</sup> What’s all the Hot Air About? TenDays for Global Justice, [www.web.net/tendays/hotair](http://www.web.net/tendays/hotair)

<sup>3</sup> Ibid.

<sup>4</sup> Kaymar Enshayan et al., Food, Fuel and Freeways, University of Northern Iowa

<sup>5</sup> Jones, Andy, Eating Oil: Food supply in a Changing Climate, Sustain and Elm Farm Research Centre: [www.sustainweb.org](http://www.sustainweb.org)



## Reduce Your GHGs Through Organic Food Home Delivery

By signing up for organic food home delivery, not only do you reduce the hassle of visiting the grocery store, but by having your food delivered directly to your home you can reduce your GHG emissions.



Small Potatoes Urban Delivery (SPUD), an organic food home delivery service in the Greater Vancouver area, has calculated that its services have replaced 70 vehicles that used to go to the grocery store each week. As well, SPUD's vehicles run on natural gas, which produces 26% fewer GHG emissions than identical vehicles that run on regular gasoline. SPUD has calculated that the collective annual reduction for all the homes that use its delivery service is 5,484 kg of greenhouse gas emissions. In Victoria, about a third of the SPUD's deliveries are made by bicycle cart. Share Organics, another organic home delivery service in Victoria, also does a third of their deliveries by bicycle cart and the rest by using car share vehicles.

For more information about SPUD go to: [www.spud.ca](http://www.spud.ca). For more information on Share Organics go to: [www.shareorganics.bc.ca](http://www.shareorganics.bc.ca).

- Narissa Chadwick, BC Climate Exchange

## Acknowledgements

Thank you to all those who have contributed to this edition of the BC Climate Exchange Newsletter.

If you have any comments or would like to contribute to our next edition, please contact Narissa Chadwick (604) 488-5360, [nchadwick@fraserbasin.bc.ca](mailto:nchadwick@fraserbasin.bc.ca).

Copies of this newsletter, past newsletters and other climate change education resources can be found on our website at [www.BCClimateExchange.ca](http://www.BCClimateExchange.ca)

To subscribe to our listserve, send a message to: [climate@fraserbasin.bc.ca](mailto:climate@fraserbasin.bc.ca)

## Education Tools

### Eco-Choices Demonstration Lab

The Eco-Choices Demonstration Lab is a microprocessor-based platform that is designed to identify the amount of GHGs released through a variety of household and transportation related activities. Its ability to inspire adults and children alike to explore, compare, understand and take action to reduce GHG emissions makes it a great complement to any climate change education program.

For more information check the Virescens Inc. website [www.virescens.com](http://www.virescens.com) or call (604) 572-4292.

### David Suzuki Nature Challenge

To help individuals make environmentally sustainable decisions, the David Suzuki Foundation has researched the ten most effective ways individuals can conserve nature. Nine of these ten contribute to GHG emissions reductions. Thousands of Canadians have taken the Nature Challenge since it was launched in November 2002, including some of the country's best-known icons: sportscaster Ron MacLean, authors Margaret Atwood and Robert Munsch, and musicians such as Nelly Furtado and Bruce Cockburn.

The Foundation will soon be launching a Nature Challenge for Kids (NC4K). For a nominal fee, elementary school teachers (grades 4 to 6) can contact the David Suzuki Foundation for a classroom-ready NC4K toolkit that includes a video, brochures, stickers and sign-on poster. For more information visit: [www.davidsuzuki.org](http://www.davidsuzuki.org)

## Upcoming Events

### Educating for Socially Just and Environmentally Sustainable Communities, October 24, 2003, SFU

This event, for educators, hosted by the Environmental Educators Provincial Specialist Association (EEPSA), is your forum to inspire, motivate and participate. For registration information go to: <http://www.bctf.bc.ca/psas/eepsa/>

### Climate Change Education Working Group Resource Fair - November 14, 2003, White Rock

This event will provide educators the opportunity to network, share ideas and find out more about climate change education resources and tools. For more information contact: Narissa Chadwick, [nchadwick@fraserbasin.bc.ca](mailto:nchadwick@fraserbasin.bc.ca)

## Contact Information:

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Narissa Chadwick: (604) 488-5360



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