

Transportation and Climate Change

The transportation sector accounts for 25% of Canada's greenhouse gas (GHG) emissions – and the number is rising. In New Brunswick, transportation is the second largest producer of GHG emissions behind energy production. This is significant because the transportation industry is integral to New Brunswick exports. Climate change can even impact transportation activities by affecting infrastructure, ice and water levels for marine shipping, as well as mobility and safety. Reducing transportation emissions can also help reduce air quality problems and related respiratory illness.

We all contribute to climate change through our daily activities. Through public education and outreach, the **New Brunswick Climate Change Hub** helps individuals, communities and the business sector find appropriate solutions to reduce GHG emissions.

Consumers and business may want to take advantage of new technologies and measures designed to reduce climate change impacts. Here are some federal transportation strategies from Canada's *Climate Change Action Plan 2000* that the government is taking action on:

- *Fuel Efficiency* – promote consumer education and vehicle maintenance
- *New or Alternative Fuels* – increase supply and use of ethanol in fuels
- *Fuel-Cell Technology* – help develop partnerships to make fuel-cell vehicles more viable
- *Freight Transportation* – encourage efficiency in rail, aviation, marine and trucking industries
- *Urban Transportation* – demonstrate viable urban transportation technologies and strategies to reduce GHG emissions

There are many everyday activities that people can do to reduce their GHG emissions. Small things can add up and make a difference. For more information on automobile use and climate change, click on the *Environment and Climate Change* link at the Canadian Automobile Association website, www.caa.ca.

Success Story!

The Halifax Regional Municipality

The Halifax Regional Municipality (HRM) is working to make sustainable transportation more viable through its *Naturally Green* program. Some strategies include:

- *Ridesharing* – connecting car pool passengers with carpool drivers
- *Vanpools* – specialized transport for outside of metro to downtown
- *Transit Buses* – 150 buses replace 9000 vehicles off the road!
- *Bicycle Lockers* – shelter bikes at bus terminals for cycling commuters
- *Bike & Walking Trial Networks* – burn calories instead of gas!
- *Park and Ride* – designated space to park bikes and cars for those who take buses or ferries into busy downtown areas

For more information on the *Naturally Green* program, contact the HRM at contactHRM@region.halifax.ns.ca, or by phone at 902-490-4000

VISIT OUR WEBSITE: www.nbhub.org

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