

Making the Case for Active Transportation

Fact Sheet #2

Fall 2000

ENVIRONMENTAL BENEFITS:

Did you know:

- ⌘ Active transportation can contribute to national and global commitments for pollution prevention and reduction of greenhouse gas emissions responsible for climate change/global warming;
- ⌘ In Canada, the number of cars per 1,000 persons has doubled since 1960.
(Transport Canada, 1997)
- ⌘ The number of cars on the road has increased steadily, and the distances driven and the frequency of trips are also steadily increasing. As a result, while carbon dioxide emissions have decreased on a per-vehicle basis, overall they are rising;



Active Living and Active Transportation helps protect, enhance, or restore the environment.

- ⌘ If the total working population across Canada shifted from the current average of 8% walking or cycling to and from work, to levels in the range of those in Halifax and Ottawa-Hull (average 10%), then the total number of vehicle-dependent passenger-trips in Canada would drop by about 100 million annually;
- ⌘ Each motor trip that is switched to cycling or walking avoids releasing 2.6 grams of hydrocarbon, 367 grams of carbon dioxide, and 1.6 grams of nitrogen oxides per passenger mile;
- ⌘ Epidemiological analyses indicate that as many as 8% of all non-accidental deaths in the country are related to air pollution;

- ⌘ By definition, since they have zero emissions, active modes such as walking, cycling and in-line skating are entirely non-polluting modes of travel;
- ⌘ Bicycling and walking can help to alleviate some of the negative effects of intense motorization, including traffic congestion, air pollution excessive noise, and destruction of the environment;
- ⌘ Active modes do not cause disruptions to the local community environment, such as raising of dust and ground vibrations.

For more information please contact us at:



Go for Green

The Active Living & Environment Program

Unit 16 - 5480 Canotek Rd.
Ottawa, ON K1J 9H6
1-888-822-2848

www.goforgreen.ca
Email: info@goforgreen.ca