

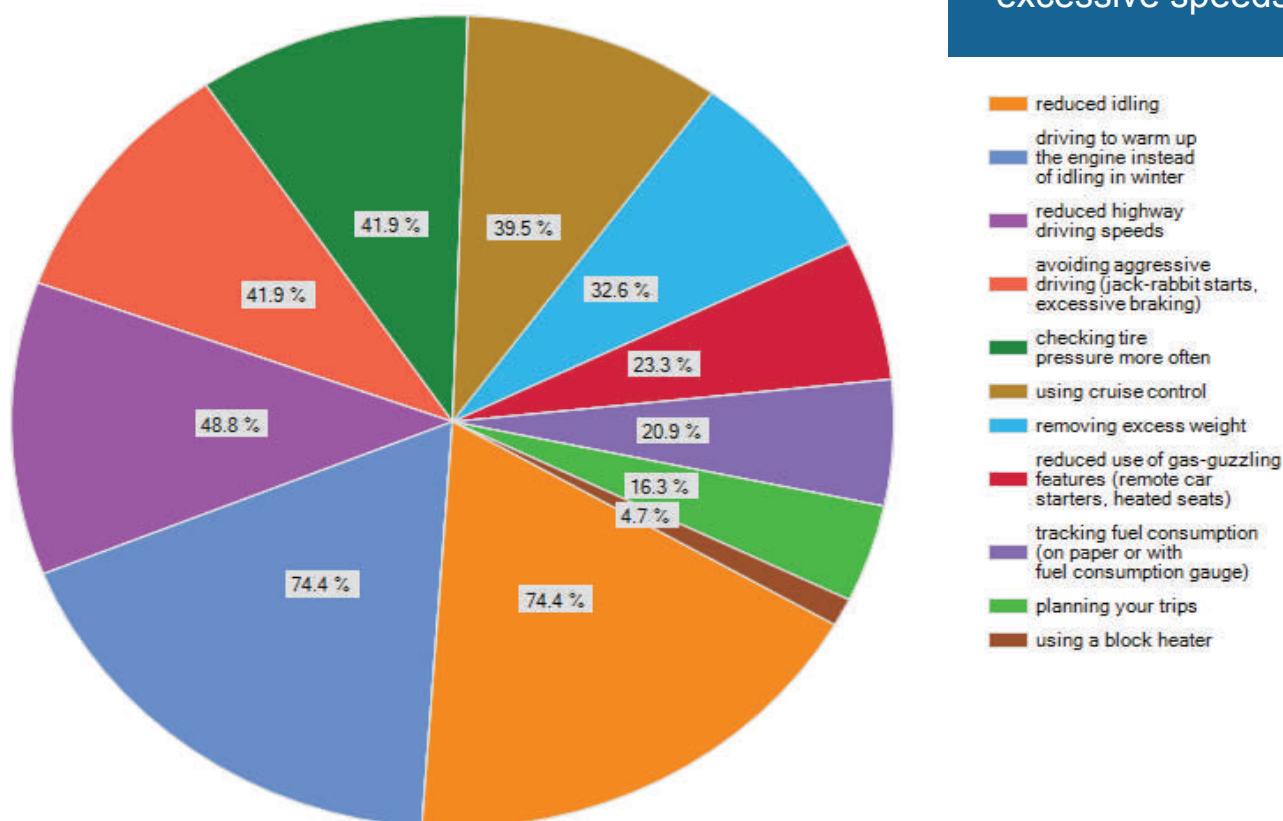
## Fuel Efficient Driving Program

The Greater Sudbury Fuel Efficient Driving Program officially ended on March 31, 2010. Here are some of the impressive results:

- Over 400 people participated in workshops and presentations.
- Most participants reduced fuel usage and emissions by 5-10%.
- The average knowledge gain by participants was 19%.
- Participants saved a total of 7,700 L of gasoline, 18 tonnes of CO<sub>2</sub> emissions and 1 tonne of air pollutant emissions.
- 93% of participants continued to implement fuel efficient driving strategies 1 to 3 months following the presentation.
- Participants indicated they would consider fuel efficiency as a key criterion in the selection of their next vehicle.
- A variety of strategies were used to reduce emissions as shown below:

### Summer Tips

- Turn off your engine while waiting in construction lines and at train crossings.
- Use less air conditioning.
- Use cruise control on highways and avoid excessive speeds.



## Campfires and Your Health

While many of us enjoy sitting around the occasional campfire in the summer, it is important to be aware that campfire smoke releases many air pollutants which may be hazardous to your health and the health of your neighbours. Breathing wood smoke is not healthy for anyone, but those most at risk include individuals with asthma and respiratory diseases, children, pregnant women and seniors.

Here are some tips to minimize air pollution and health risks:

- Burn only clean, dry, well-seasoned wood
- Never burn treated wood, plastic, rubber or garbage
- Do not have a campfire on a day when the air quality is already poor
- Avoid directly inhaling wood smoke
- Do not let a fire smolder and produce a plume of blue-grey smoke
- Limit campfires to occasional use
- Respect your neighbours' health too

### City of Greater Sudbury Open Air Burning By-Law

- No campfires within 6 m of a building or structure
- No campfires within 5 m of a forest or woodland
- Extinguish fires no later than 1/2 hour after sunset

For more information: [http://www.sdhu.com/uploads/content/listings/WoodBurning\\_Report\\_Jul\\_3108-FINAL.pdf](http://www.sdhu.com/uploads/content/listings/WoodBurning_Report_Jul_3108-FINAL.pdf)

### Public Members Wanted

We are looking for two public members to join our Steering Committee. If you are interested in air quality issues, enjoy participating in community projects, and are able to attend monthly daytime meetings, we would like to hear from you.

## Regional Science Fair Award

Colin Roos, a grade 9 student from Lo-Ellen Park Secondary School, was this year's recipient of the "Air Quality/Climate Change" award sponsored by Clean Air Sudbury. Colin's project was also selected as the best intermediate project in the fair and he will proceed to the

Canada-Wide Science Fair in May. He designed a system to remove CO<sub>2</sub> from vehicle emissions prior to release to the environment. The "Chloro-Filter" system consists of algae in a canister of water. The algae essentially use up the carbon dioxide, preventing its release to the atmosphere. **Congratulations Colin!**



### About Clean Air Sudbury...

Our mission is to compile, summarize and disseminate air quality information; to promote education and awareness of community air quality issues; and to provide opportunities for the public to get involved in air quality improvements.

### Your Privacy

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