



## CLIMATE CHANGE CHALLENGE

- 1. Do three of the four following badges; Home Repair Badge; Recycling Badge; World Conservation Badge or Individual/ Troop Specialty Badge.
  
- 2. Make your home more energy wise: Reduce waste of precious energy resources, save your parents' money, and reduce your contribution to climate change. Investigate and reduce energy consumption in your home by following the Home Energy Audit and Online Energy Calculator posted on the Scouts Canada web site ([www.scouts.ca](http://www.scouts.ca)).
  
- 3. Take the transportation challenge: Develop a personal transportation challenge. Actively pursue a sport that can serve as a mode of transportation (e.g. biking, in-line skating, skateboarding, etc.). Show that you understand the rules, safety and precautions connected with using the sport as a mode of transportation, as well as the advantages of it, including those of health, air quality and climate change. Make and pursue a plan to travel to one destination (of approximately 5 km) by this alternative mode of transportation once a week for a two month period.
  
- 4. Select and complete three of the challenges from the list below:
  - i) Find out all of the items that your municipality will accept for recycling. Examine what you recycle at



home or at the home of your grandparents or another relative and expand your efforts to include all of these items. Don't forget about items that can be donated (e.g. clothing, dishes, etc.), repaired (e.g. resoling shoes) and refused (e.g. flyers, excess packaging, etc.). Find a way to help your family, relative or grandparent to recycle, reduce, reuse and refuse all these possible items.

- ii) Report back to your patrol/troop leader on what you accomplished. This challenge also can help you to earn the Recycling badge.
- iii) With permission and help from your parents, do at least two home repairs that will help to reduce the heat or air conditioning escaping from your home. Hint: doing the Home Energy Audit will give you some ideas on what kinds of repairs you can do to complete this challenge. This challenge also can help you to earn the Home Repair badge.
- iv) With your troop, do a program to educate people in your community about climate change. Develop your own program idea, or select one of these:
  - Adopt a location in the community where cars are often seen idling (at a community mall, at school, outside individual stores, etc.). Idling wastes gas and puts pollutants and green house gases into the atmosphere. Launch a no-idling campaign to decrease or eliminate idling in this location. Take advantage of resources offered through Natural Resources Canada's Office of Energy Efficiency to assist you to develop and deliver the program (<http://oee.nrcan.gc.ca/transportation/personal/idling.cfm>).



- Organize a tire pressure clinic to help cars to run optimally. Visit <http://www.betiresmart.ca/> to find out more about this program and how you can organize a tire clinic in your community.
  - Hold a community car wash to discourage people from using automated car washes. This will reduce the use of energy to run the automated car wash.
  - Create and distribute flyers to help your community benefit from what you have learned about climate change. You can encourage them to recycle more items, to find and fix energy leaks in their own home, or to buy locally grown foods. Your project also can help you to earn the Troop Specialty Badge.
- v) Complete a project that includes some recognizable work in your community or troop. For example, learn about the range of weather conditions that climate change may bring to your region and make a presentation giving advice on what precautions you would take for a camping-canoeing trip planned during in any one season (spring, summer or winter) or what precautions your community or city should take to prepare for the future. Make a presentation, display or report describing your project, and the global importance of the issue. You may complete the project as an individual or in a group. This challenge also can help you earn the World Conservation Badge.
- vi) Show that you know how to make decisions that reduce the energy you use in running your family home including turning off unnecessary lights and appliances, reducing use of the clothes dryer by hanging laundry to dry,



identifying and selecting local products to plan a meal, buying products with less packaging, etc. Track what you did and how often over a period of a month.

- vii) Participate in a Scoutrees project as an individual or with your troop and demonstrate your understanding of the link between trees and climate change. You could serve as a leader for a Beaver or Cub Scoutrees project and teaching them how Scoutrees work to reduce greenhouse gases.



The **Climate Change Challenge Crest** is **NOT** worn on any uniform or on the sash.

## INDIVIDUAL/TROOP SPECIALTY BADGE (EXAMPLES)

- ✱ 1. After exploring ways to improve the energy efficiency of your home, educate others as to how they may improve their own homes (e.g. information booth; pamphlet, etc.). Provide estimates of the energy, money and GHGs saved by using an online calculator ([www.climatechange.gc.ca](http://www.climatechange.gc.ca) or [www.scouts.ca](http://www.scouts.ca)).
- ✱ 2. Adopt a location in the community where cars are often seen idling (school yard, sports facility) and launch a no-idling campaign to decrease idling in this location. Resources can be found at:  
<http://oee.nrcan.gc.ca/transportation/personal/idling.cfm>
- ✱ 3. Organize a tire pressure clinic. Visit [www.betiresmart.ca](http://www.betiresmart.ca) to find out more about this program.