



# AUGUST 2007

## Ten Easy Ways to Reduce Greenhouse Gases:

- 1) Turn your water heater down to 120 degrees Fahrenheit. This will also help avoid burns if you have children in the house.
- 2) Wash clothes in cold or warm water, instead of hot.
- 3) Replace as many incandescent light bulbs in your home as you can with compact fluorescent bulbs.
- 4) Combine trips in your car so you drive fewer miles ( i.e. run several errands at once.)
- 5) Turn your air conditioner up by 2 degrees or turn heat down by 2 degrees.
- 6) Buy energy efficiency appliances whenever you can.
- 7) Hang clothes out to dry instead of using a clothes dryer.
- 8) Install a programmable thermostat to control temperatures at night or when you are of the house.
- 9) Clean your refrigerator coils to keep it operating efficiently.
- 10) Cut down on the use of air conditioning in your car - it can decrease your mileage by 5 -25 %.

## Greenhouse Gas Reduction Strategies: We can all do our Part

Climate change has been a popular topic in the news lately. Though it has occurred naturally throughout history, scientific studies and observed trends have provided evidence that human activities are "very likely" accelerating this process.



hydroelectric generation, geothermal heat pumps, biomass, solar hot water and photovoltaic systems.

A "Carbon Footprint" survey was recently conducted at the Fond du Lac Community Health Fair. Questions about gas mileage, annual vehicle miles, energy usage and recycling participation were answered by 116 community members.

The Fond du Lac Environmental Program formed a Climate Change Workgroup in May 2007. The purpose of this workgroup is to come up with ways the Fond du Lac Community can reduce its contribution to Global Warming.

Following are the results of this survey:

Potential areas of focus include cutting building energy requirements and cutting emissions from vehicles. Renewable energy development on the Reservation will also play an important role in reducing our contribution to global warming.

- Average vehicle miles per year: **13,229**
- Average vehicle gas mileage: **25 miles per gallon**
- **49% recycle everything they can**
- **46% recycle half of what they can**
- **4% never recycle**
- **1% recycle sometimes**

On Tuesday February 13, 2007 the Fond du Lac Band of Lake Superior Chippewa, Reservation Business Committee gave formal approval to the Kyoto Protocol by pledging that it shall obtain 20 percent of its electricity from renewable energy resources by 2020.

The renewable energy development goal will be achieved through the future installation of wind turbines,

**Did You Know?**

200 million people around the world could be displaced due to increased droughts, rising sea levels and flooding by 2080.  
*Source: environmentaldefense.org*

## UPCOMING PUBLIC MEETING

The Fond du Lac Water Program will be holding a public meeting Thursday, September 20th at the Fond du Lac ENP. The purpose of this meeting is to receive input from the community on proposed revisions to the Fond du Lac Water Quality Standards.

Copies of these revisions will be made available to the public for review beforehand. The exact meeting time will be posted in the near future.

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 P A O M J B E N G A T R I W P  
 A S I B F L O O D I N G C T E  
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Word List

Wind Turbine  
 Solar  
 Photovoltaic  
 Kyoto  
 Climate  
 Greenhouse Gas  
 Recycling  
 Drought  
 Flooding  
 Carbon

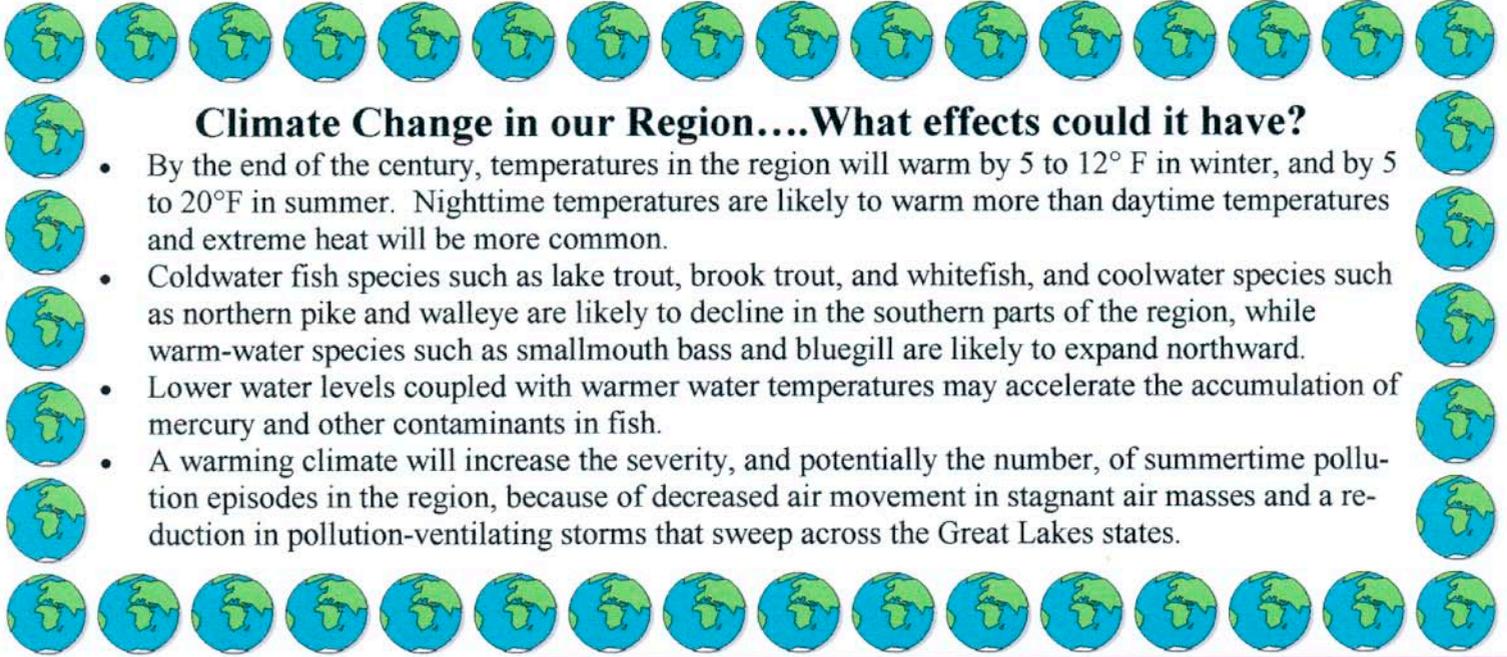
*Words are across,  
 down and diagonal.*

**The flies are out!**

**Non-toxic tips**

Place crushed sweet basil on your table or on your counter near open food to keep flies away. Crushed mint also works as a repellent.

**Make your own flypaper:** Mix 1/4 cup syrup, 1 tbsp. granulated sugar and 1 tbsp. brown sugar in a small bowl. Cut strips of brown kraft paper and soak in this mixture. Let dry overnight. To hang, poke a small hole at the top of each strip and hang with string or thread.



**Climate Change in our Region....What effects could it have?**

- By the end of the century, temperatures in the region will warm by 5 to 12° F in winter, and by 5 to 20°F in summer. Nighttime temperatures are likely to warm more than daytime temperatures and extreme heat will be more common.
- Coldwater fish species such as lake trout, brook trout, and whitefish, and coolwater species such as northern pike and walleye are likely to decline in the southern parts of the region, while warm-water species such as smallmouth bass and bluegill are likely to expand northward.
- Lower water levels coupled with warmer water temperatures may accelerate the accumulation of mercury and other contaminants in fish.
- A warming climate will increase the severity, and potentially the number, of summertime pollution episodes in the region, because of decreased air movement in stagnant air masses and a reduction in pollution-ventilating storms that sweep across the Great Lakes states.

**Fond du Lac Recycling**

Have questions about what to recycle, how to recycle, where to recycle and more!

Call the Fond du Lac Waste Collection Site Shed at 878-8069

Other recycling options

Hwy 210 Transfer Station or Perch Lake Shed call 384-9178

Brookston Transfer Station call 453-5692

**Leave a cleaner environment for the next generation. Start recycling.**

**Who's Who?**

**Fond du Lac Reservation Environmental Program Staff- (218) 878-8001**

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