



Dagwaagin 2013

Fond du Lac Environmental Program

Ganawenjigewin—Taking Care of Things

The Fond du Lac Resource Management Division hosted the 3rd Annual Ganawenjigewin Maawanji'idiwin - Taking Care of Things Gathering on Friday, September 6, 2013. This festival provides an opportunity to bring the community together to:

- ◇ Celebrate and promote the protection and sustainable use of our natural resources;
- ◇ Support local gardeners/farmers and artists and;
- ◇ Share various programs that work to take care of the environment and human health.

The “free” farmers and artisans market was held as part of this gathering to provide local producers and artists the opportunity to sell their goods. If you are interested in participating in this farmer’s market next year, feel free to contact us!

A feast was held to honor the FdL Waste Management Site staff and the clean-up crew for their hard work and dedication to keeping the community clean. Please honor



their efforts by doing your part to keep roadsides free of litter. This year, the feast included bison brats and hot dogs, venison wild rice brats, wild rice hotdish, roasted fresh garden vegetables, and cupcakes.

Other highlights of this year’s event were the Lake Superior Zoo-mobile, Fire Prevention and Smokey the Bear, Guided Nature Walks, Archery and more! The Great Lakes Fish and Wildlife Commission Mino-Wiisinidaa! (Let’s Eat Good!) program was here to provide a traditional foods cooking demonstration and offer samples of apple squash soup and wild rice cranberry cookies. Both were delicious! They also demonstrated how the Magic Bullet food processor can be used to grind wild rice into rice flour and rice meal.



Miigwech to everyone who helped make this event a success!

INSIDE THIS ISSUE:

MN Greencorps Volunteer Introduction	2
Predicting Winter...	2
Be Energy Conscious!	3
Staff Contacts	4

Fond du Lac Environmental Program would like to introduce our new Minnesota GreenCorps Volunteer for 2013-2014!

The Minnesota GreenCorps is a statewide program that provides the opportunity to help improve the environment and train new environmental professionals.

Greetings! My name is Kristin Moen and I'm the new MN Green-Corps member serving Fond du Lac. I'm a recent graduate of Gustavus Adolphus College in St. Peter, Minnesota where I studied geography and environmental studies. I will be working with the Environmental Program for the next 11 months focusing on various energy efficiency projects. I hope to help improve how energy is used



Predicting Winter...Signs in Autumn That Some Believe Signal a Harsh or Mild Winter...

Woollybear Caterpillars: These black fuzzy caterpillars with a brownish orange band in middle. If the band is narrow, it is said that there will be heavy snow; if it is wide, it will be a mild winter. According to surveys completed, this indicator has been correct 80% of the time since 1950!

Acorns: Many people with oak trees in their area have talked about the loads and loads of acorns this year. What could it mean? Many say it means it will be a cold, wet winter. Others say it is more a reflection of the past winter.

Hornets: It is believed that the height of bee hives or hornet nests can indicate how high the snow will be.

Halos around the Sun and Moon: If there are frequent halos around the sun and moon, it is predicted that there will be numerous snowfalls.

Muskrats: If a muskrat builds thick walls in its home on the banks, this could mean a harsh winter.

Fog: Frequent heavy fog in August is a sign of a harsh winter. The number of foggy mornings in August is believed to indicate the number of snowfalls.

There are many more signs out there! Observe the signs in nature over the years and see for yourself if any of these prove to be true. This year, it appears the caterpillars are calling for a mild winter, while the acorns are showing the opposite...which will be correct?

on the Reservation as well as educating youth and community members to increase awareness of how

our daily actions impact Earth's natural environment. My interests lie in merging values of health and environment, particularly with food. Energy ties directly into this because it is essential to how we produce and transport what we consume. I'm looking forward to the upcoming year as it will bring opportunities to work with Band members, gain professional and contextual experience in the environmental field, and further my own interests and career goals. I grew up in St. Paul so I love city life but would love to find a way to enjoy some of the same perks of the countryside in an urban setting. In my free time I enjoy playing soccer and other sports, absolutely any outdoor activity (especially ones that get my adrenaline pumping), music across the genres (hip-hop/rap is my favorite), traveling to Denmark and Germany, anything with water and sun like the lake or beach, cooking and baking, and trying and creating new foods and things.



Happy Fall! What is the Autumnal Equinox?

The autumnal equinox, September 22, marks the day the sun crosses directly over the equator and there is an equal amount of daylight and darkness. The word equinox comes from the Latin word *aequinoctium*, which means equal night.

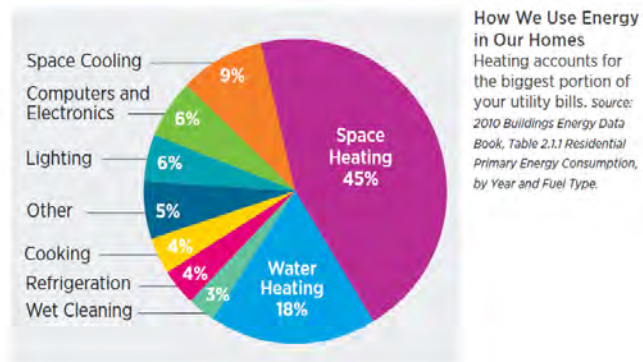
It's easy to become more energy conscious in our day-to-day activities!

Facts to know:

- 113 million residences in America today collectively use about 22 percent of the country's energy.
- The typical family spends at least \$2,000 on utility bills every year.
- A lot of energy is wasted through leaky windows, old appliances, and inefficient heating and cooling systems – but these tips can work for a 25% reduction in savings!

Why should we be concerned about our energy consumption in our homes?

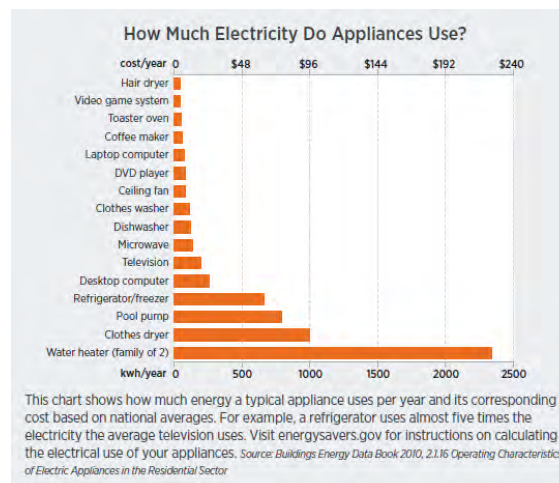
- Economic benefits
 - saves money in utility bills
- Environmental benefits
 - reduces demand for resources needed to make energy
 - decreases carbon dioxide emissions
 - contributes to improved air quality



Energy saving tips for this winter:

- Seal all air leaks – ducts, windows and doors, electrical boxes and outlets, plumbing and ceiling fixtures, and attic hatches
- Insulate walls, attic, floors, basement, and crawlspaces
- Set programmable thermostats as low as is comfortable in the winter (and as high as comfortable in the summer) – keep in mind for when you're sleeping and away from home
- During the winter, keep blinds on south-facing windows open during the day to allow sunlight to enter your home and closed at night to reduce chill from cold windows
- Repair leaky faucets and showerheads with low-flow ones
- Weatherize windows with plastic film insulation (they come in kits at large retail stores)
- Replace light bulbs with CFLs and LEDs – they last longer and use less energy
- Run a dishwasher only when it's full and let the dishes air-dry
- Wash clothes of full loads in cold water with cold-water detergents and air-dry clothes on lines or racks – this also keeps clothing in better shape!
- Appliances draw out energy even when they are not in use ("vampire" loads) – unplug or utilize power strips
- Rechargeable batteries are more cost effective than disposable ones
- Always look for ENERGY STAR® and EnergyGuide labels when replacing or buying new products

(Adapted from energysavers.gov)



Recycle

Plastic
Newspaper
Cardboard

Magazine Paper



Aluminium
Mixed paper

**Waste Site Hours Will
be Changing Sunday,
November 3rd!**

**Monday—Sunday:
8:00am—5:30pm
Closed Holidays**

**The Fond du Lac Waste
Site is for band member
household use only.**

*Do your part to conserve natural resources and protect the
environment for future generations....Recycle.*

Fond du Lac Waste Site: 878-8069

Who's Who?

Fond du Lac Reservation Environmental Program Staff- (218) 878-7101

Wayne Dupuis - Environmental Program Manager.....	878-7106
Alex Jackson—Air Program Coordinator.....	878-7112
Nancy Schuldt - Water Projects Coordinator.....	878-7110
Shannon Judd - Environmental Education Outreach Coordinator.....	878-7123
Russell DuFault - Recycling Coordinator.....	878-8069
Rick Gitar - Water Regulatory Specialist.....	878-7122
Kari Hedin - Watershed Specialist.....	878-7109
Shannon Kesner - Wetlands Specialist.....	878-7157
Andrea Junker - Environmental Policy Specialist.....	878-7111
Cristina Bunch, Groundwater Protection Specialist.....	878-7150
Waynette Mahr, Waste Collection Site Supervisor.....	878-8069
Bruno Zagar - Environmental Specialist.....	878-7165
Joy Wiecks - Air Quality Technician.....	878-7108
Dave Smith - Land Records Researcher/Brownfields Coordinator.....	878-7119
Tribal Historic Preservation Officer.....	878-7129