

Chassell High School

“Greening” our School and Community

Community Partners

- Chassell Township Schools
- Aire Care
- U.P. Power Company
- James Vollmar, Chassell resident
- Northern Options
- Chassell Township
- ♦ MTU Green Enterprise

“We want people to know that there are other possibilities. We need to make our planet cleaner...”

Lexie, CHS Senior

Project Overview

Chassell High School’s Lake Superior Stewardship Initiative (LSSI) project is helping the Chassell school board meet its goal of ‘responsible stewardship of school resources,’ while the students and community are becoming more energy efficient and environmentally sustainability.

The specific project goals are:

- Learning about energy concepts to make informed decisions.
- Researching and evaluating the feasibility of alternative energy sources, including solar and wind power.
- Evaluating the school’s energy consumption and working to develop a plan to decrease it.
- Communicating to the school and community the importance of recycling and reducing waste.
- Creating and submitting plans for energy reduction to the school board.

The LSSI participants have taken an active role in learning about alternative energy and educating those around them. Two measurable outcomes that we plan to achieve include: (1) reducing use of electricity by 5%, and (2) reducing waste in the school dumpster by recycling paper, cardboard, kitchen wastes, and plastic bottles. In striving to reach these goals, the students are learning how to be active citizens valued by their community.

Chassell High School 2009-2010

- 4 Teachers
- 128 students
- “Green Chemistry” science class
- Service Learning class
- Wood Shop
- Yearbook/English class

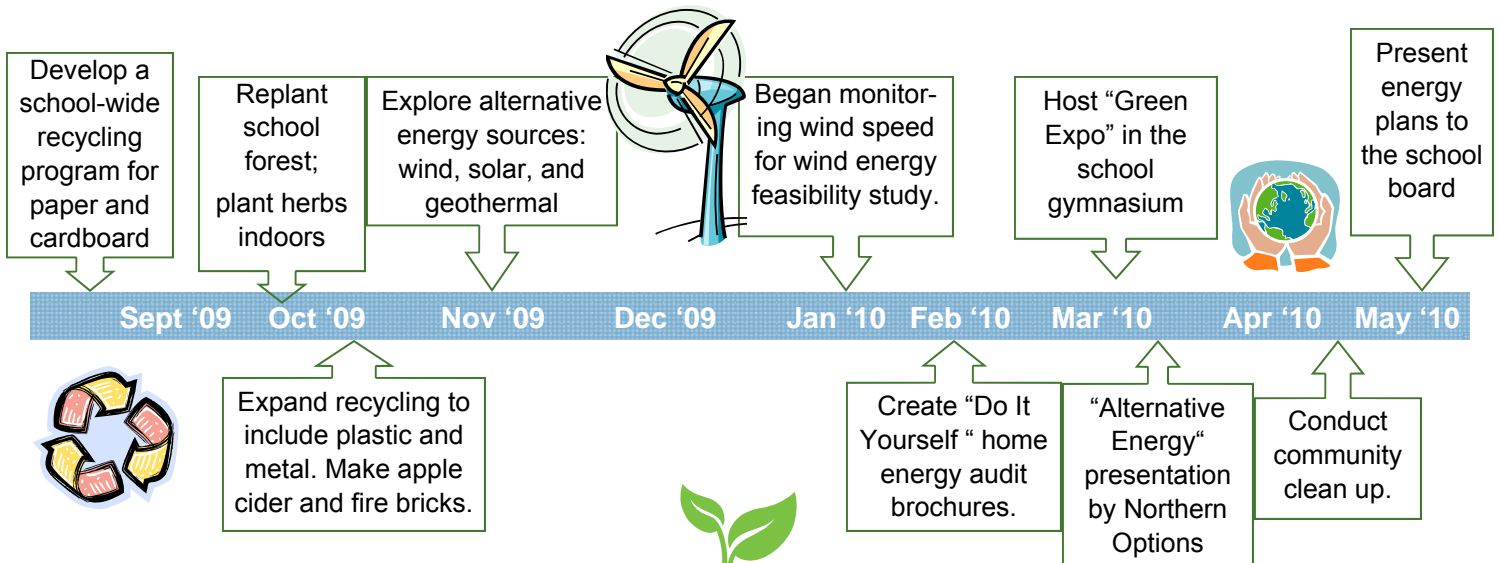




Chassell high school students are learning about “green living” and sharing the information with their community.



2009-2010 Project Timeline



Skills learned:

- ◆ Brick-making
- ◆ Composting
- ◆ Herb and vegetable planting
- ◆ Recycling
- ◆ Wind monitoring
- ◆ Designing a brochure
- ◆ Energy efficient practices
- ◆ Making alternative household cleaners.
- ◆ Conducting a school energy audit.



Students make fire bricks.

Green Expo Participants:

- ◆ Chassell HS Green Class
- ◆ U.P. Power Company (UPPCO)
- ◆ Aire Care
- ◆ Northern Options
- ◆ Michigan Tech Efficiency through Engineering and Construction
- ◆ Western U.P. Center for Science, Math and Environmental Education