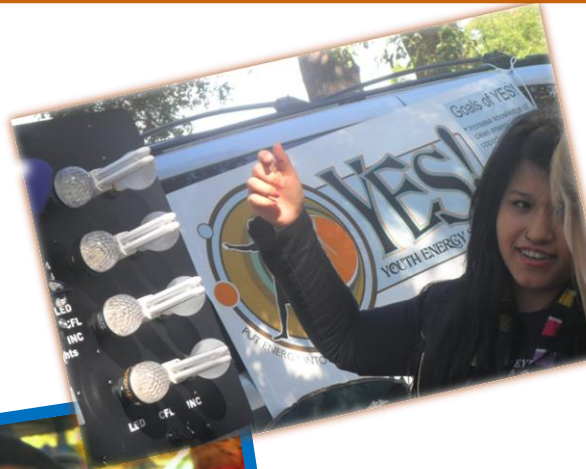# YES! ENERGY ACTION PROJECT REPORT

Sleepy Eye

1

WE ARE THE SLEEPY EYE YES! TEAM

- Our team advisors are Deb Reinarts, Sleepy Eye Public Schools, and Mary Beth Botz, St. Mary's School .

- 18 students were members of our YES! Team throughout the year

GRASSROOTS GATHERING- ALLISON PARK SEPTEMBER 27, 2011

Our Goal- to educate the public about energy savings for the community

The Y.E.S. team distributed approximately 30 energy rebate folders to the public at our booth and educated many people of all ages about energy savings using CFL or LED lighting, rather than incandescent bulbs. Thanks to The Prairie Ecology Bus, this display allowed the public to pedal the bike connected to the panel which showed the differences in energy use. Finally, we used large poster boards full of facts regarding energy use and waste.

INITIATION OF "SAVE IT FOR SIDE 2"

Save It for Side 2

Please place useable paper not printed on in the box which other staff can use to make copies on. Do not place in the recycling bins.

Thank you!

Yes! Team Sleepy Eye (Youth Energy Summit Team)

Coordinated efforts made possible by our students from SEHS and SMS

In November, Sleepy Eye Schools began our "Save it for Side 2" program. This creates an easy way for students and staff to reduce and reuse. SEHS has seen a reduction in paper use.

INITIATED "LIGHTS OUT" REMINDERS

In November, any light switches that were not installed with automatic sensors (through the two-year HVAC project) at Sleepy Eye Public received a card as shown. Before school, during class periods, and after school hours, staff and students were reminded to reduce any unnecessary lighting when possible.

 As the school year progressed,
more students and staff have been
 turning off switches.

PRESENTATION AT LIONS CLUB MEETING

The YES! team was invited to present information about our initiative to the Sleepy Eye Lions Organization on November 1st, 2011.

It was a great opportunity to share our goals for the school year, introduce ourselves as an organization, to advocate the mission of the Youth Energy Summit, and to teach leaders in our community about our availability as a Y.E.S. team to work on energy efficiency projects in Sleepy Eye, recycling efforts, and reduction of waste.

YES! SUMMIT AT GUSTAVUS ADOLPHUS COLLEGE IN ST. PETER ON NOVEMBER 9, 2012

YES! team members show their leadership by presenting and participating as table leaders and entrepreneur interviewers.

"BIGGEST LOSER" LOCKER RECYCLING PROJECT

Sleepy Eye Public and St. Mary's Schools have held three "Biggest Loser" Locker challenges, with one more being held at SEPS in May. This project promoted increased recycling of paper, aluminum and plastic at the end of each trimester. The YES! team weighed the amount collected by class. Presently, over 409 lbs. has been recycled at SEPS and 312 lbs at St. Mary's. The class that loses the most from their locker cleanouts will receive an ice cream social in May at Sleepy Eye Public.

HOLIDAY LIGHTS COLLECTION

http://www.youthenergysummit.org/team-collects-400lbs-of-holiday-lights-so-far/

On December 12th, 2011, The Youth Energy Summit team went door to door collecting holiday lights in the city limits of Sleepy Eye. Drop off sites were also set up in both schools to provide rural citizens the ability to recycle lights. This project had an overwhelming response with 557 pounds of lights collected.

CFL REPLACEMENT PROJECT

Thanks to the generous support from the Sleepy Eye Public Utilities Commission, Our YES! team was able to replace incandescent light bulbs with 20 and 23 watt CFL' s in three large apartment complexes in January, February, and March.

The Youth Energy Summit team installed a total of 800 CFL's, saving Sleepy Eye residents 36,800 watts of energy in a year's use. This figure was based on a state formula used on an average of 2.5 hours per day per CFL. The amount of energy saved will be enough to light four average homes for a year.

We personally thank Bob Elston, Sleepy Eye PUC, for his help in making this project possible through grant monies available for projects such as this.

http://sleepyeyeonline.com/photos/index.php/20111228energysummit

10

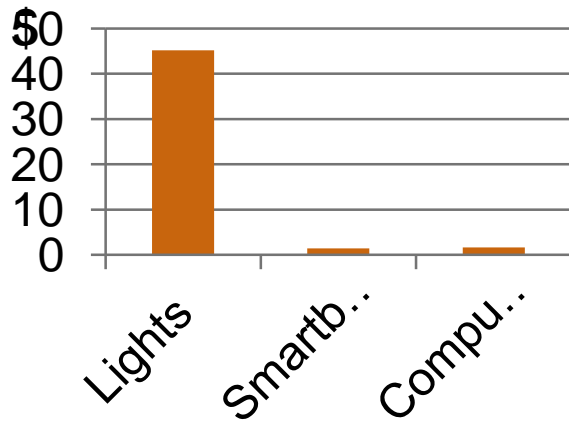# WINTER SUMMIT IN HUTCHINSON
FEBRUARY 8TH, 2012
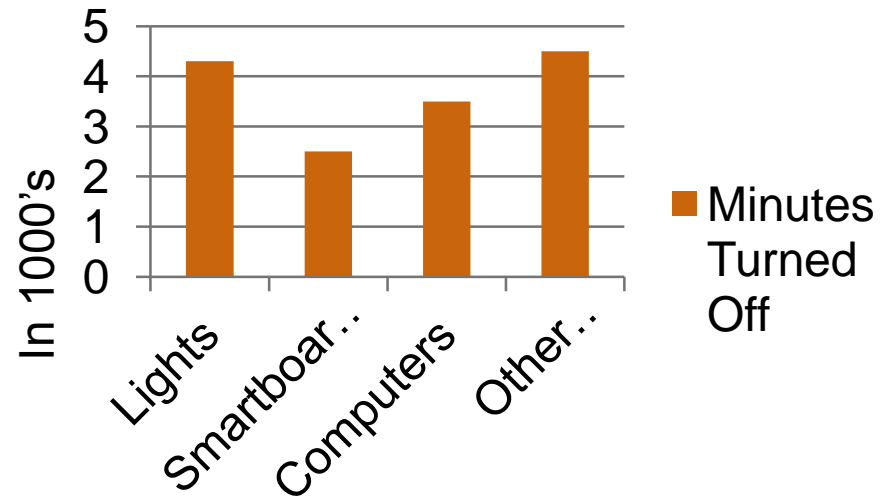

Environmental Entrepreneurs

Teamwork was used to creatively construct and market a usable energy savings device from recycled items. Ideas shared at the winter summit allowed the our YES team to create activities to use in the environmental science and elementary classrooms.

SEHS "BLACK OUT" DAY , MARCH 14, 2012

Chart: Dollars Saved (y-axis $0 to $50) — Lights, Smartb.., Compu..

Chart: Minutes Turned Off (y-axis In 1000's, 0 to 5) — Lights, Smartboar.., Computers, Other..

In March, SEPS students and staff participated in a four hour "Black Out." Teachers were encouraged to turn off lights, Smartboards, and other electronics when not used for teaching; students wore black clothing to reinforce the black out theme. This saved the school approximately $48.

WHAT IS YET TO COME......

March through May is the planning and implementation of the community recycling bins.

With a city meeting taken place in March between the economic development coordinator, head of Sleepy Eye Parks and Recreation, and city manager, our team will place recycling bins for plastic and aluminum containers at Sportsman's Park on the north side of Lake Sleepy Eye in the camping area. Eventually, bins will also be placed in the forthcoming Veterans Memorial Park which will be in the middle of downtown Sleepy Eye. There is also potential that bins will be placed in Allison Park. At this time, the city coordinators felt these sites would be where the most service to our parks regions is needed.

WHAT IS YET TO COME......

Earth Week April 23rd-27th , 2012

　　K, 1st,4th, 5th , and 6th grade class rooms in both schools will be visited by the Y.E.S. team members to:
•Educate students about changing habits to increase recycling and reduce energy use.
•Demonstrations of Solar Bottle Lights

•Environmental Stewardship

SEPS and St. Mary's will have drop off
sites around Sleepy Eye during
Earth Week in order to collect cell phones
to recycle them.