

YES! Energy Action Project Report

Willmar Senior High School





Summer Youth Program

Mara and Aaron taught youth about gardening and renewable energy.







Willmar Food and Nutrition services Hires a New Greenhouse Coordinator



Aaron Larson brings consistent harvests to the cafeterias at Willmar Senior High and Middle Schools



Bill Wright redesigned and repaired our hybrid renewable heating system with grant funding from the Clean Energy Resource Teams and SWIF

Bill installing the hot water tanks donated by MinnWest.





March 2012





Wind Power Station





Human Power Station





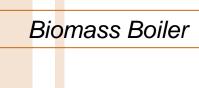




Solar Ovens







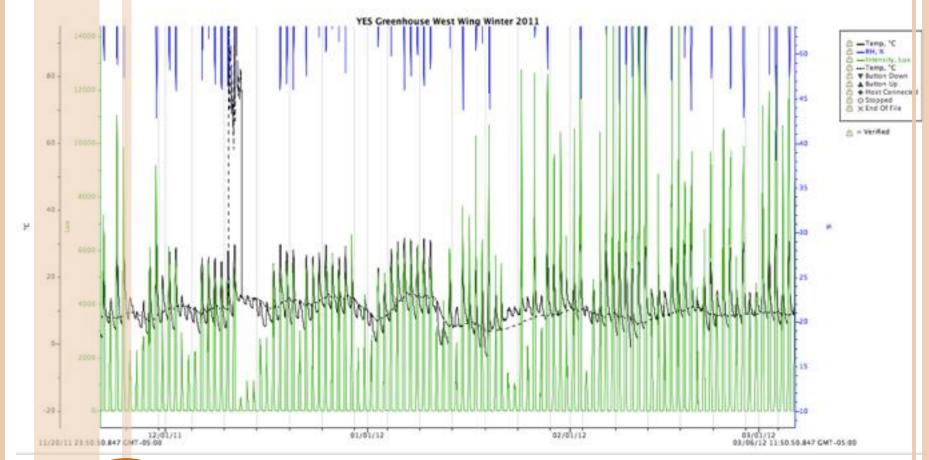






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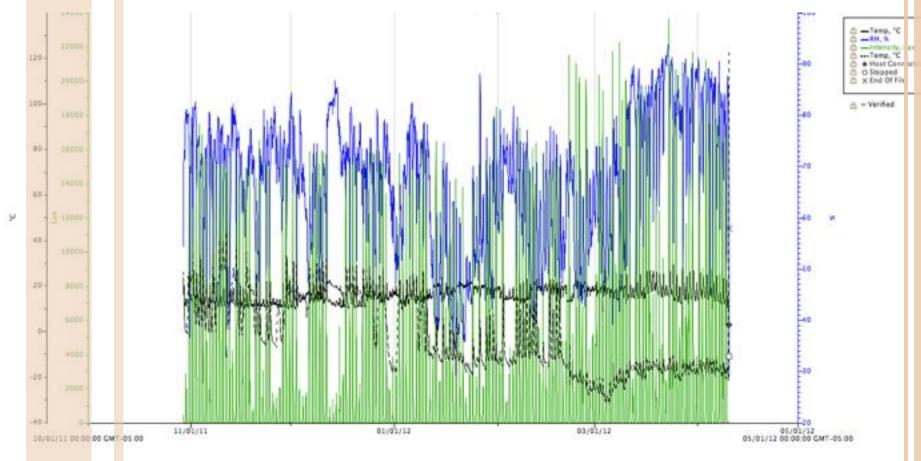
West wing data





West wing and hot water tank data.

East wing data





East wing and thermal storage tank data.



Fresh salad greens even in winter

Willmar students enjoy bounty from greenhouse on tech campus

AND DESCRIPTION OF THE PARTY OF









Greenhouse: Students dining in school cafeteria enjoying fresh bounty

Continued from Cl.

Once the greenhouse was up and running, Palmer approached Transcroom Direct tor Angella Deresch pitcher providing graves for the school district.

"I said. "If pour re going to grow it, we'll not it." Describe

For a long time, the gracelorger run on reliquitery labor, but this year the food service horsed Aaron Larson to work part time to the gravelence vicing with Palane Students. continue to respect to the precedurate as well

Carron, a 2002 William gradsute started establishments at the presubcass whole he was in high relies? He kept rulesterring after production.

He to get the whole growing throg down, now that haren's on beart. Printer SAME.

Larrete said this winter brought the heat harmets the greenductor title busi, and they've found that the valual greens ordpo talerate sydff. weather make well. The has rest has been prestiful, "about IT pennsks every two weeks." be said.

Aphile resulted a challenge. in the greenhouse this bipter after owner resourch; the autrition corrain planed the first over order the named to be a committees. that was alive. Thousands of into bugo are new cutting agnotic and brending to the **BYTTABUSAN**

The applicate easily passed to tibe acres erope. Larron and, so he was able to keep for rening mean of the genera all.

The grandware pricits heat Dress, any overall assurement, that

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next meet-

speil 15 at

hall The

art at 4:30 COLUMN STATES

road ditch

r Moller and

rew Shamek

e of the roof, broken is were replaced, the hay the night before the opening



Austin Links, 16, a junior, esta a saled Monday at the Senior High that includes preens from the Willmar Community Greenhouse operated by the achool glabrus.





concrete lobby floor was poured



was bombed by a swallow dur-

ABOVE: Rob Palmer, left W mar Senior High School di ence teacher, helps lead to ation of the Willman Con ru ty Greenhouse, together at a part-time employee. St plants violanteer their tim is well. At right, is Annette 34 pain, Nylettion Director 1 r1

LEFT: The greenhouse g ov a variety of crops, including arugula, apleach, brocci I, beets, kols and Sietas of an

Sofar panels votable to greenteens were danals I met noterous in "what I se met in probable going s ike for everybody. or march. "We wound has a

can fostil faille an

4-H REPORTS

St. John's ndatory dog NE At 5:30 Roadrunner at the Will

beary for The St. Johns Readruns planning to ners 4-H club members met March 3 at the MinnWest in dog projouncil meet-Technology Campus green y 17 at the wer Building berg gave a

The Willmar Community Greenhouse is a renewable energy/local foods project organized by the Willman Senior High Youth Energy Summit Team. We were given a tour by one of the staidents who work in the greenhouse. There are so many different plants and experiments going on. The greenhouse is heated by using solar panels which are heated by the sun and a represable heating system that burns corn, pellets and even leftover movie pop-

We learned about com-

post worms and the fertilizer they produce. After the tour we gathered in one of the meeting rooms where our meeting was held.

We had project talks about gardening by two members. One talked about preparing his gardening project for the County Fair and the other talked about hydroponies, which is growing plants using water instead of soil

Cookies and a drink were served for a snack

Stearns co

pated in th

Dairy Bowl

Paige Hannon

Two senior teams and two junoor teams competed against other teams from across the state. In total, 18 senior teams and 8 junior teams competed. All four teams will be advancing to the State Dairy Bowl Com-

petition, which will be held

March 10 in Hastings.

on April 21 at the Foley High School Senior Team members include: Team One --Nicole Krumrie of Litchfield, Tyler Eblen of Belgrade, Jon Frenchick of

Paymesville and Carla

4-H Dairy B teams ac state co Member Meekeryk

> YOUTH ENERGY SCHMIT out Cory Schmidt of Cos



THE END of Our Good News YES! Energy Action Project Report

