

Gobbler Green Team



Minnesota Schools Cutting Carbon

- Aitkin High School Selected as one of 100 Minnesota schools to participate .
- Aitkin applies for and receives energy cost saving grant of

• \$20K



To save energy costs

- 🏠 Replace old gym lights
- 🏠 Replace Exit signs
- 🏠 Install motion sensors

New Lights In Old Gym



🔌 High Bay Fluorescents Using T5 Lamps

🔌 Energy Saved = 3594.2 KWh per year

🔌 Cost saving = \$324 per year

LED Exit Signs



- 👉 49 High Efficiency LED signs
- 👉 Energy Saved = 15575 KWh per year
- 👉 Cost Savings = \$696 per year

26 Motion Sensors

- 🏠 Save energy in places that aren't used very much: bathrooms, lounges, storage
- 🏠 Energy saved = 15,575 KWh per year
- 🏠 Cost savings = \$1418 per year



3 Vending Misers

- Cost savings = \$690 per year
- Energy saved= 7,675 KWh per year
- Save energy in the vending machines. Shuts down the compressors when not needed— keeps machines at appropriate temperature.



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L to R, back: Pam Brand (advisor), Andrea Nadeau, Cheyenne Eagle, Alicia Daun, Mickija Haugen, Ruth Reeves (advisor).

Front: Leah Thurner, Makayla King, Cassie Sandberg, Lyle Nyberg, Meghyn Kliwer. Not pictured: Kallie Nickaboine, Beth Haasken (advisor).