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# **OUR ENERGY INITIATIVES**

### We do not want to be green just to be green.

We are shaping future leaders in the fight against climate change.

Teaching the importance of saving energy by living it every day.

Cutting costs and saving energy and leading the way the future.

Following are fourteen initiatives that are or are nearly completed.

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## LT. GOVENOR'S ENERGY CHALLENGE – REDUCE ENERGY 10%+

#### **EFFICIENT LAMPS & BALLASTS**

## **GEOTHERMAL HEAT & AC IN 4 BUILDINGS**

**SOLAR HOT WATER FOR SWIM POOLS** 

**SOLAR PHOTO VOLTAIC** 

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WIND GENERATOR

ENERGY STAR – ALL BUILDINGS

SCHOOL BUSES CONVERTED TO LP

**EFFICIENT WATER HEATERS** 

**INCREASE ROOFING INSULATION** 

WINDOW REPLACEMENTS

COMPUTER POWER DOWN IN OFF HOURS

**STUDENT GREEN TEAMS – FOLLOW THEIR LEAD** 

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**MISCELLANEOUS** 

**Occupancy Sensors** 

**Energy Summit/Sustainable Coalition** 

**Retro-Commission/Tune Up** 

**Pool Ventilation Unit** 

**Energy Plan – District Road Map** 

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# What is a Green Team?

Green Team was formed during the 2008-2009 school year. It functions much like a student council and operates with students who are very passionate about their school and their responsibilities to promote green projects. Students were selected via an application and interview process. The initial fourth and fifth grade members then screened interested 3rd grade students to increase our overall participant numbers and promote year-to-year continuity. Two students per classroom per grade are permitted to serve as representatives. The first task assigned to the group was to assist in the application process for Energy Star Certification. This consisted of: inventorying computers, windows, doors, projectors, space heaters, etc. Student members also surveyed: transportation habits, lighting usage in rooms, and recycling habits. Additionally they were able to assist in the overall evaluation of the efficiency of the facility. The work put forth by the Green Team culminated in Purdy Elementary receiving the Energy Star Certification in the summer of 2010. An award ceremony including the EPA representatives from Chicago, Lieutenant Governor Barbara Lawton, and other invited guests who watched a presentation entitled "What is Green" Team" by students representatives.

The Green Teams focus continues to be promoting good energy conservation habits, and looking at ways for the school and community to be more eco friendly. Surveys are done on a weekly basis to check if classrooms are actively participating in good conservation habits including turning off lighting when not in use and proper recycling. The classroom that had the best habits for the month is then selected as our Green Classroom of the month, an announcement is made on the last Friday of the month and the room is given Eartha the Frog to display until the next winner is announced.

The team has also taken on the responsibility of managing our school store, now called the Green Team Store. Students are responsible for: accounting, marketing items, ordering merchandise and undertaking inventory checks. Profits are used to promote good eco habits, purchase energy efficient items, and further educational opportunities.









DATE AUG. 4 , 2010 12-34567-89

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ORDER OF FORT ATKINSON SCHOOL DISTRICT \$ 45,000.00 FORTY-FINE THOUSAND DOLLARS

FOR SOLAR PHOTONOLTAIC SIGNATURE

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Focus on Energy