



Energy Conservation **Action Plan**

What is the problem, concern or needed improvement and why is it needed?

Consider how the problem, concern or needed improvement is affecting students, families, and/or the community.

What action(s) will we take?

Consider how we will persuade people to make a change in their behavior or implement new solutions.

K-2

We want to save energy, because it helps the planet. Wasting electricity wastes money too.

3-5

Energy is one of the top expenses for the school district and after learning about energy during one of our meetings we chose this as a priority. We want to learn more about energy use in the school district and the best ways to conserve energy at school.

K-2

Our Eco-Action team will monitor classroom and common area energy use, by looking for watts being wasted, like classroom lighting, lamps, computers, projectors, etc. We want to help our school be better watt watchers.

3-5

We will find out what kind of energy is used by the school district and what the cost for electricity is at our school. Then we want to form a watt watchers group from our Eco-Action team and develop and plan that will help lower our school's energy bill.



How will we check our progress to see how we are doing?

K-2

During our monthly Eco-Action team meetings our watt watchers will report on their weekly findings. Together we will graph the results so we can see if our campaign is having a positive impact.

3-5

Our Eco-Action team meets 2 times a month. A portion of that time will be provided to the watt watchers to update the group and to help support any action items they need help completing.

What will it look like or what will happen if we solve the problem/make improvements?

K-2

Success means we have a team that regularly monitors energy and everyone at school is doing their part to conserve energy. Fewer electronics and lights are left on when not in use.

3-5

If we are successful then our school's energy bill will be lower than at the same time the year before. We will have made connections at the district and/or in the community that can help us find the answers to our questions. This is a long-term project so it will take a whole year, maybe two to find out if our actions are making a real difference.

What materials do we need to solve our problem/make improvements?

K-2

Clipboards, orange/yellow safety vests, positive notes to leave for classrooms when they do a good job conserving energy, permission for extra recess for classes at each grade who conserve the most

3-5

Clipboards, orange/yellow safety vests (donation from local hardware store), positive notes to leave for classrooms when they do a good job conserving energy, permission for extra recess for classes at each grade who conserve the most, snacks for meetings (donations from parents)

Do we have them at school? Will we need any money? Where can we find donations?