

Outline of Research Paper

- I. Introduction
- II. Why it is necessary to find a practical resolution to environmental problems
 - a. Examples of environmental problems
 - b. Growing problems pose a danger to humans because the planetary ecosystem is being destroyed
 - c. Causes of environmental problems
 - d. Because people are the primary cause, we are responsible for finding a solution to the problem
- III. Why practicing energy efficiency at home is a simple solution to the problem
 - a. More than half of the nation's energy is used for household purposes.
 - b. We are intimately connected with our homes and would naturally try to make it a better place to live in
 - c. People will feel less pressured to practice energy-efficiency at home than at work
 - d. There are better chances at home for energy-efficient habits to be integrated into a family's lifestyle, since the home also serves as a classroom for energy-efficiency
- IV. Why practicing energy efficiency at home is an economical solution to the problem
- V. Why practicing energy efficiency at home is a practical solution to the problem
 - a. Anyone can do it
 - i. simple forms of energy-efficient lifestyle changes do not require much monetary investment

- ii. Kids and adults can have equal contributions
- iii. A person living alone at home can practice energy-efficiency just as well as a large family can
- iv. It is more efficient for each household to conserve energy than for large, expensive programs funded by city, state, or federal governments to have to regulate energy use for the population.

VI. Examples of energy-conserving practices and methods

- a. Passive solar heating (reduces heating and cooling costs)
- b. Active solar energy (reduces or eliminates electricity and hot water costs)
- c. Earth-sheltered homes (reduces or eliminates heating and cooling costs)
- d. Turning off lights when not using them (saves electricity and reduces fossil fuel pollution)
- e. Remodeling existing homes with more insulation (substantially reduces heating and cooling costs)

VII. Conclusion