

Energy management essay examples

[Environment](#), [Water](#)



- True
- a) Space heating; b) water heating
- Economic growth and equity; Conserving natural resources and environment; Social development
- As Michigan belongs to Zone 6, R must be between 49 and 60
- Exterior walls and the radiators
- South
- True (1-4, 6, 9, 11, 15-17, 20, 29)
- Water pump, electric range burner
- The ENERGY STAR logo. It shows that products meet specific standards for energy efficiency
- 30 seconds

Ideas:

- Set home thermostat as low as comfortable when the house is occupied.
- Reduce the temperature setting of the water heater
- Set back the thermostat when the house is unoccupied during the day (or in case you leave the house for more than a day)
- Not to forget to close the fireplace damper, when the fireplace is not used
- Caulk and weatherstrip all the doors and windows.
- Keep an eye on the amount of time you use ventilating fans in kitchen and bathroom
- Not to forget to repair leaky faucets
- Try to buy only Energy Star household appliances
- Minimize temperatures you set for your refrigerator and freezer
- Minimize ice build-up of your freezer

- Always close the door of refrigerator
- Shut down home computers, when not in use
- Remember to use microwave oven or toaster for cooking small meals
- Replace ageing appliances with new energy efficient ones
- Not to forget to turn off lights when not in use
- Use task lighting instead of bright lighting for the entire room
- Control the way you use outdoor lights
- Take advantage of natural lighting
- Close blinds and drapers during the day (if it is hot outside)
- Open windows at nights instead of using air conditioning
- Not to forget to change air conditioning filters
- Use room air conditioning only where needed
- Remember that for both heating and air conditioning systems, caulking is excellent means for energy savings
- Make use of patios and decks
- Start using ceiling fans instead of air conditioning
- Consider getting Energy Star qualified roof
- Take advantage of passive solar heating and cooling
- Consider using special solar panels to generate electricity
- Use trees for shading
- Get your furnace checked regularly